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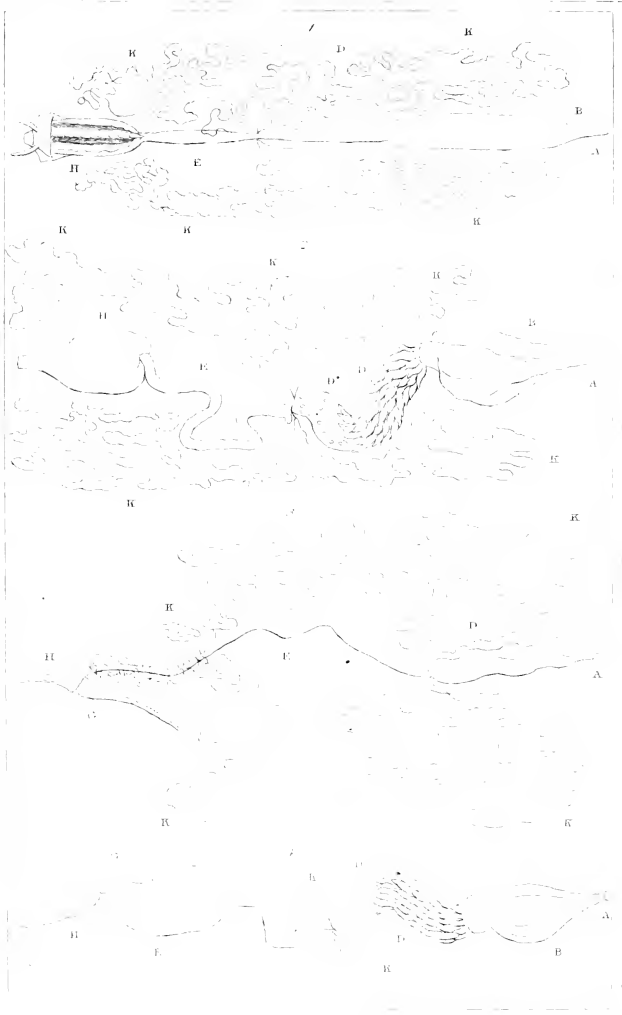
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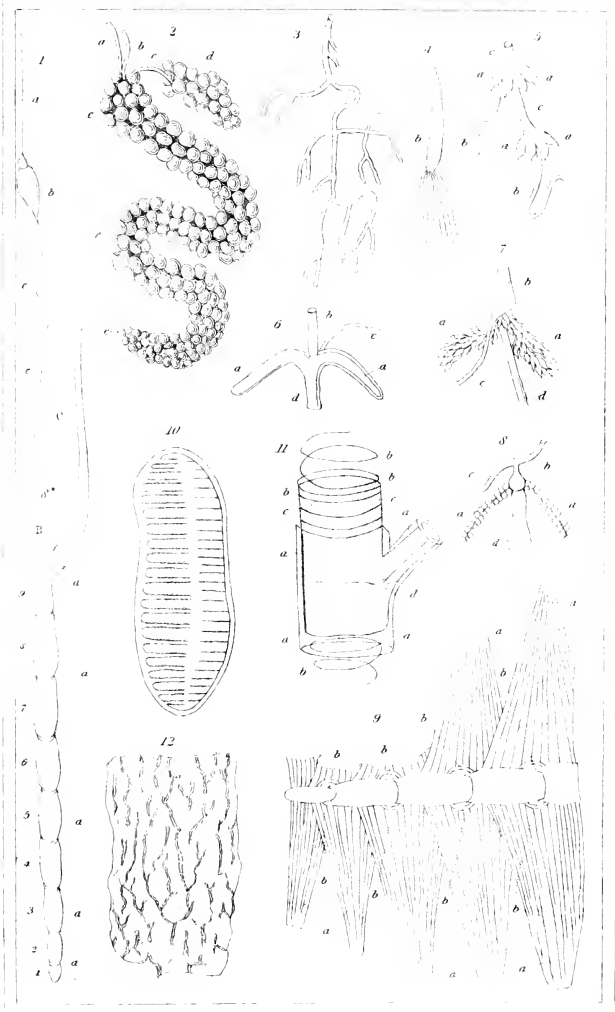
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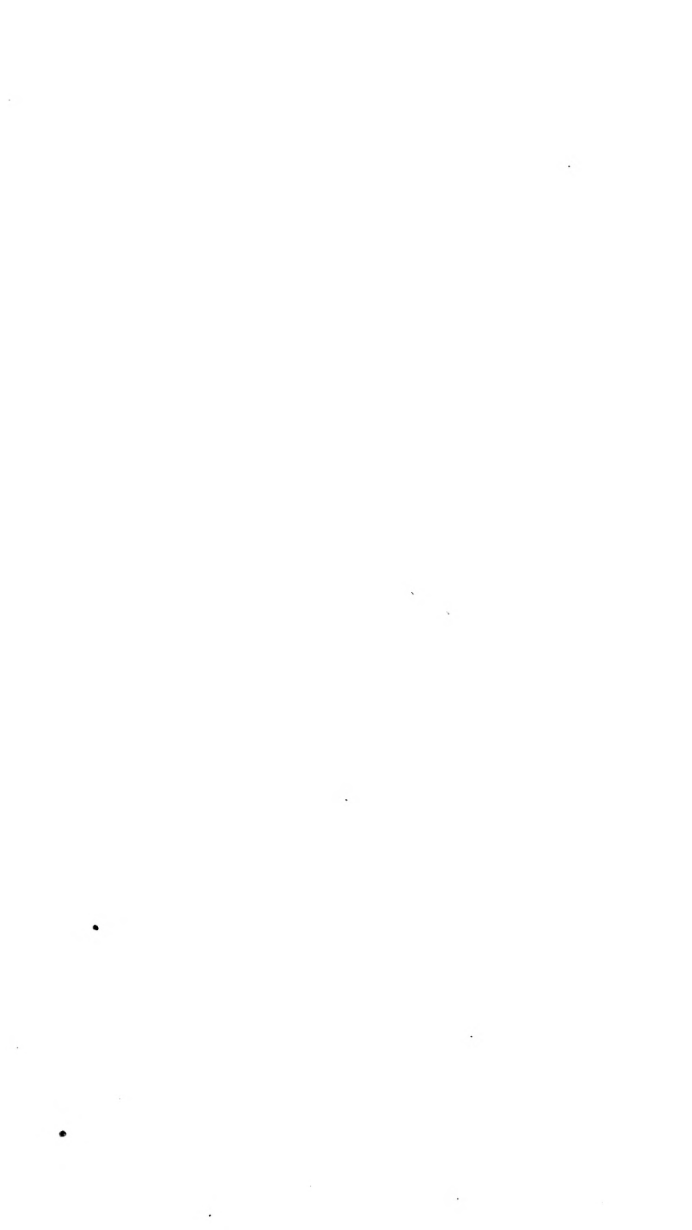




Organs of Nutrition in Insects



Organs of Nutrition in Insects.





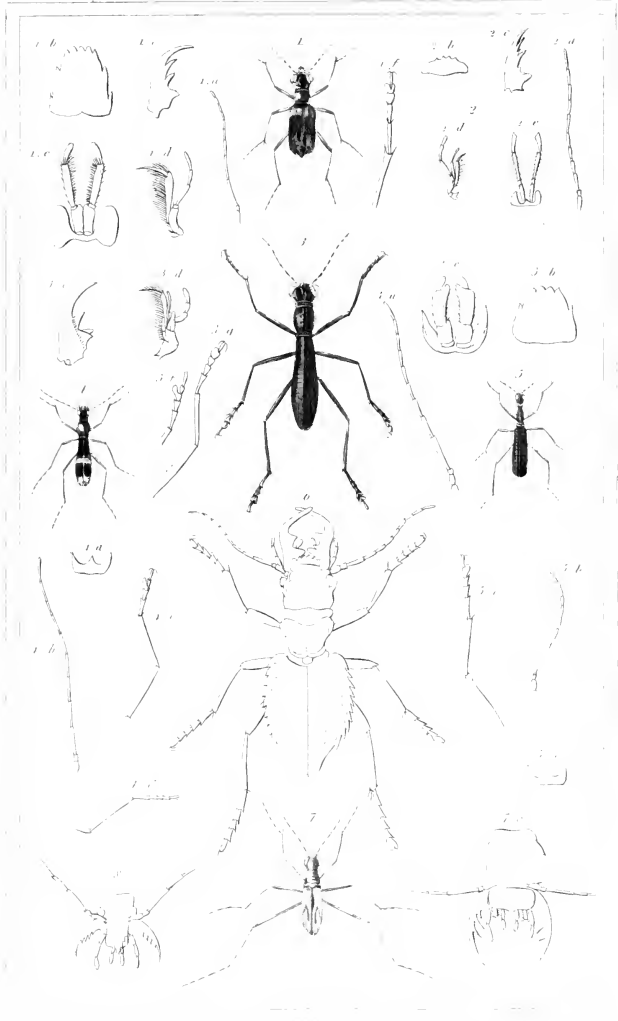
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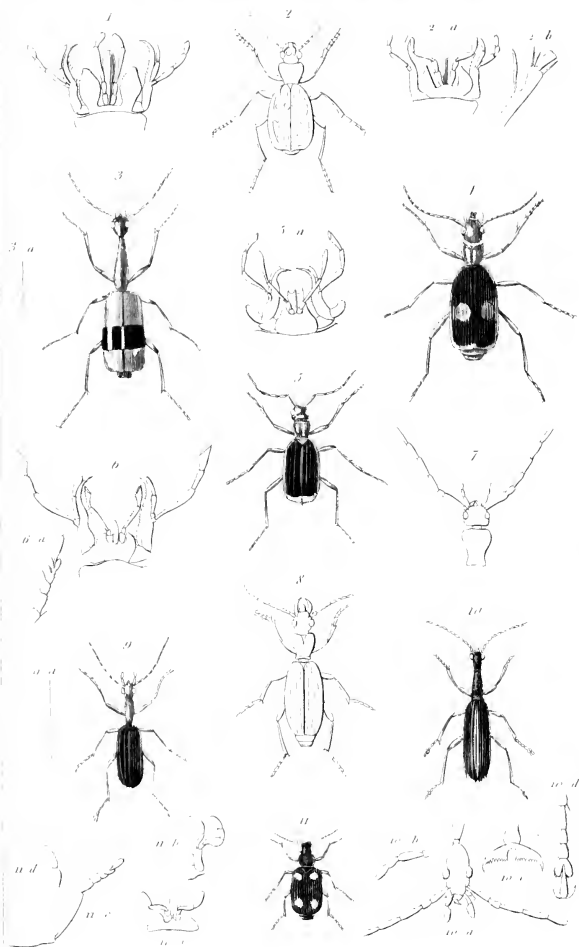


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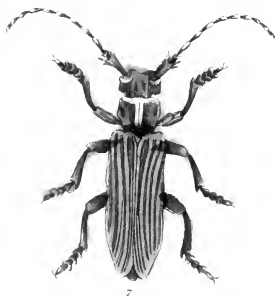
London, G. Henderson 2, Old Bailey



1 *Tenebrio molitor* Dej. 2 Anatomical details of the *Megacephala carolina* Latr. 3 *Trycondyla aptera* Latr. 4 *Ctenostoma rebeumoneum* Dej. 5 *Colluris modesta* Dej. 6 *Mantidora anaxillosa* Latr. 7 *Cicindela tenuipes* Guér. 8 Head of the *Oxycheila nictis* Dej.



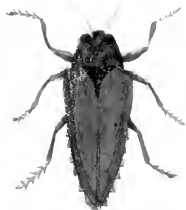
1. Mouth of the *Anthona cognata* Lat. 2. *Graphipterus undigittatus* Lat. 3. *Cassiopea senegalensis* (Kütz.) var. 4. *Brachinus barnei* Dej. 5. *Brachognathus marginatus* Lat. 6. Mouth of *Tarsus* of the *Galerita anceps* Lat. 7. Head of *Scaphisoma* of the *Zaphrentes* class Lat. 8. *Helluo costatus* Lat. 9. *Dipterygus* Dej. 10. *Agria fendula* Lat. 11. *Lebia flavocinctata* Fair.



1. Carabus (Cicindela) caryocera
2. Carabus (Cicindela) borealis
3. Carabus (Cicindela) caryocera
4. Carabus (Cicindela) caryocera
5. Carabus (Cicindela) caryocera
6. Carabus (Cicindela) caryocera
7. Carabus (Cicindela) caryocera



1



2



3



4



5



6



7

- | | |
|--|--|
| 1 <i>Goliath barbicornis</i> The Horned Goliath | 2 <i>Euprestis scutellatus</i> The armed Euprestis |
| 3 <i>Lucanus cervinus</i> The scutellated Lucanus | 4 <i>Ceroma bicornis</i> The two horned Ceroma |
| 5 <i>Hispa marginata</i> The Marginated Chestnut Fly | 6 <i>Helorus perforata</i> The perforated Helorus of New Holland |
| 7 <i>Eremnus appendiculatus</i> | |





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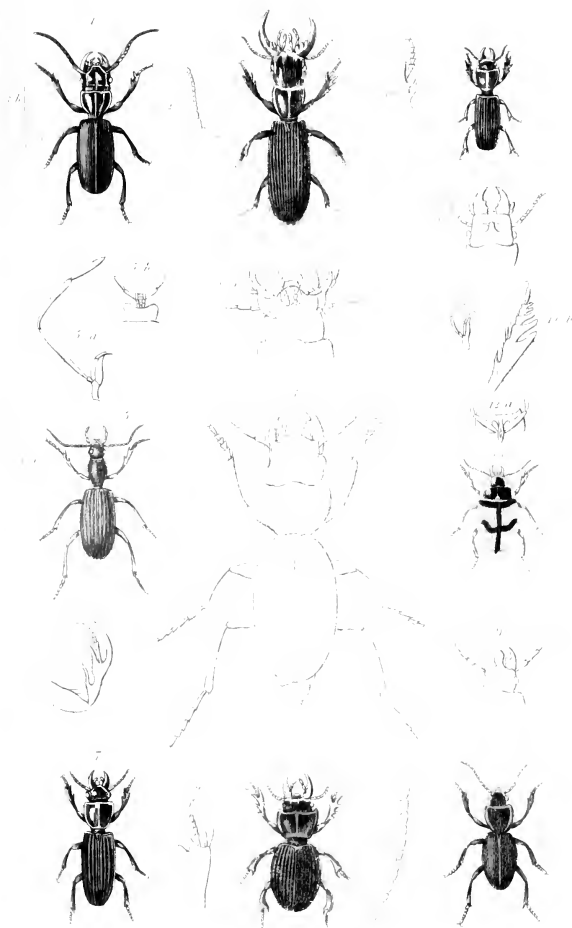
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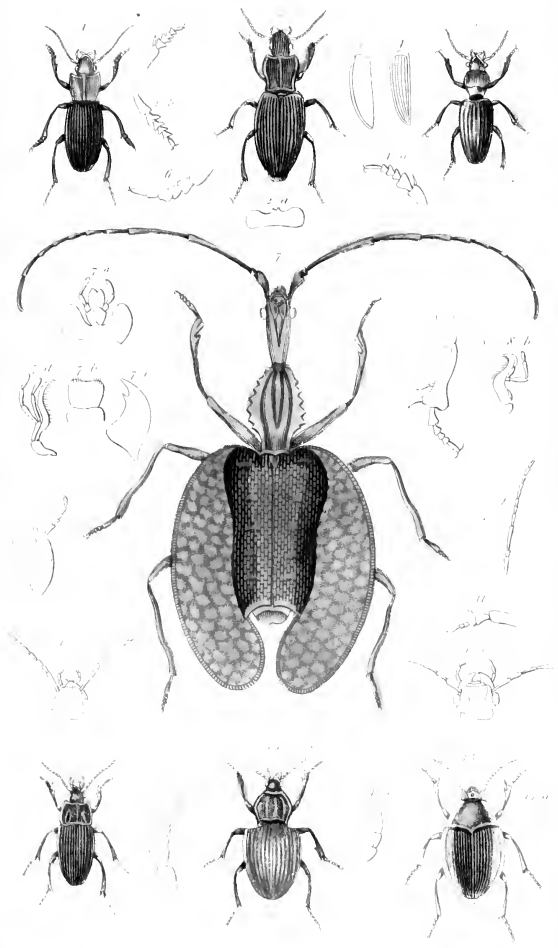
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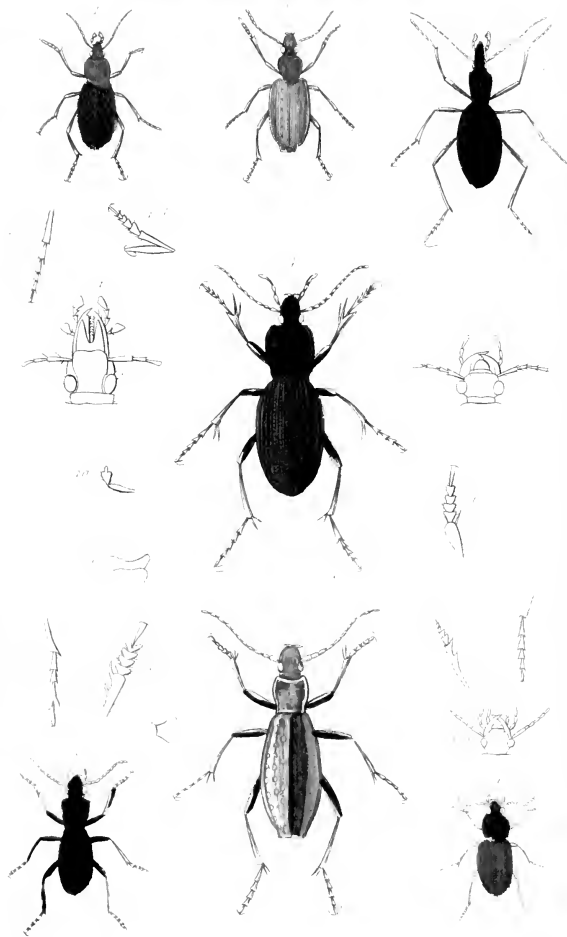




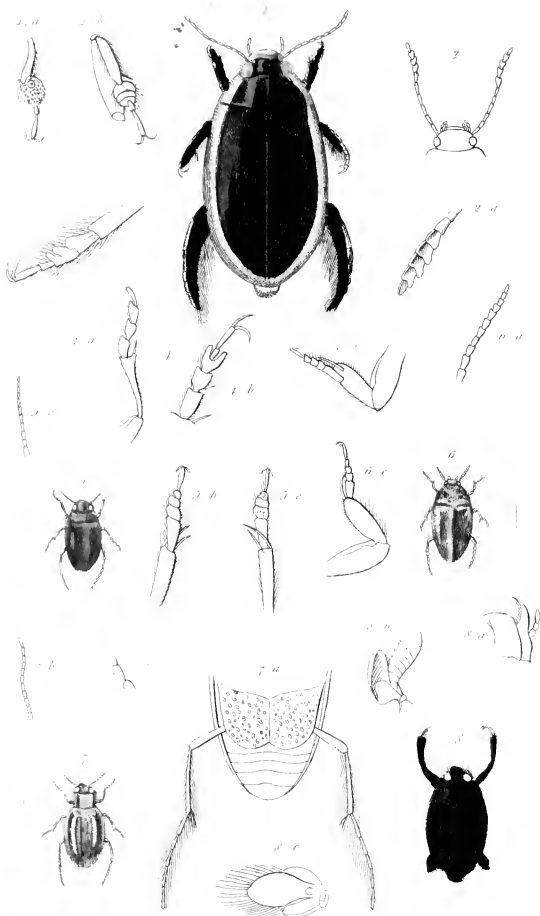
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1 *Harpalus* *typicus* Latr. 2 *Trigonotoma* *viridicollis* Dej. 3 *Elater* of the *Feronia* *navarra* Latr. 4 *Elater* of the *Feronia* *clavicornis* Latr. 5 *Cephalotes* *ruppes* Latr. 6 *Blister* *Euscor* of the *Patrobis* *ruppes* Latr. 7 *Mormolyce* *phyllis* Latr. 8 *Blister* *post* *clavicornis* Latr. 9 *Blister* *pubbus* Latr. 10 *Blister* of the *Sphodrus* *terrestris* Latr. 11 *Blister* of the *Feronia* *clavicornis* Latr. 12 *Blister* of the *Feronia* *clavicornis* Latr. 13 *Blister* of the *Feronia* *clavicornis* Latr. 14 *Blister* of the *Feronia* *clavicornis* Latr. 15 *Blister* of the *Feronia* *clavicornis* Latr. 16 *Blister* of the *Feronia* *clavicornis* Latr. 17 *Blister* of the *Feronia* *clavicornis* Latr.



1 *Sphaeroderus nitidus* (Dug.) 2 *Calosoma curtipennis* (Dug.) 3 *Cyclurus italicus* (Gyll.) 4 *Panorhynchus alternans* (Lat.) 5 Head of the *Pogonophorus* 6 Head of the *Taraxacum* of the *Pelophila* 7 *Carabus ratzeburgensis* (Lat.) 8 *Pelecinus eximius* (Latre.) 9 *Meloe lucidus* (Dug.) 10 Palpi of the *perisperm* *Bembidion*



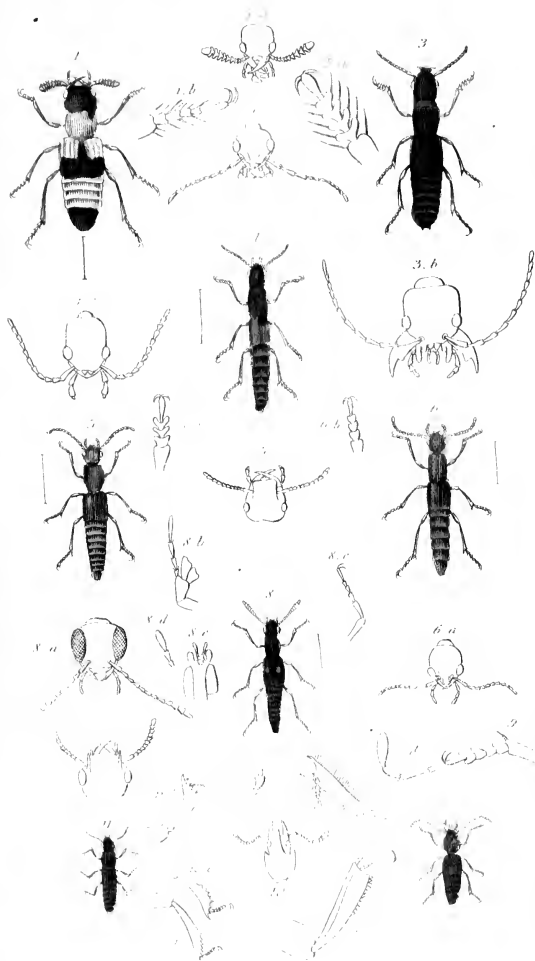
1 *Dytiscus lherminieri* Thunb. 2 *Dytiscus verrucosus* Pohl. 3 *Hydrophilus*. 4 *Hydrophilus*. 5 *Hedychia*. 6 *Noterus*. 7 *Hedychia*. 8 *Cerynus*. 9 *Cerynus*. 10 *Cerynus*. 11 *Cerynus*. 12 *Cerynus*. 13 *Cerynus*. 14 *Cerynus*. 15 *Cerynus*. 16 *Cerynus*. 17 *Cerynus*. 18 *Cerynus*. 19 *Cerynus*. 20 *Cerynus*. 21 *Cerynus*. 22 *Cerynus*. 23 *Cerynus*. 24 *Cerynus*. 25 *Cerynus*. 26 *Cerynus*. 27 *Cerynus*. 28 *Cerynus*.



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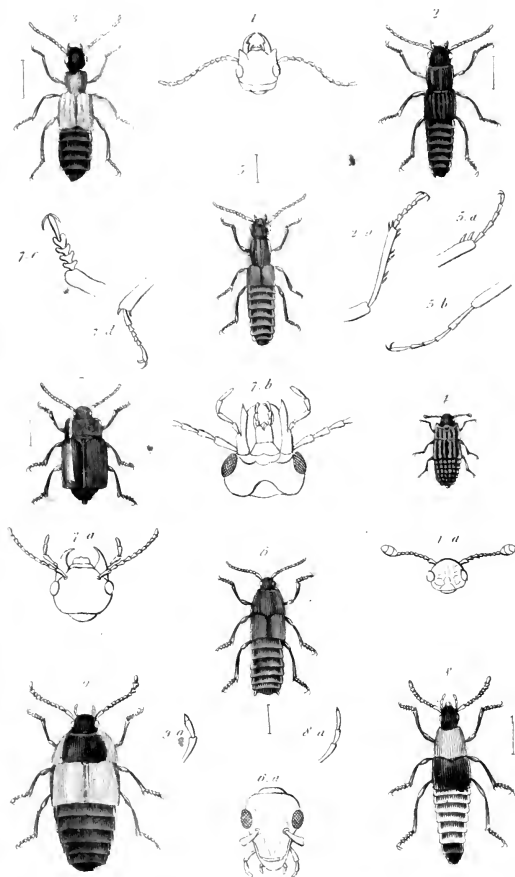


Organs of Generation in Insects



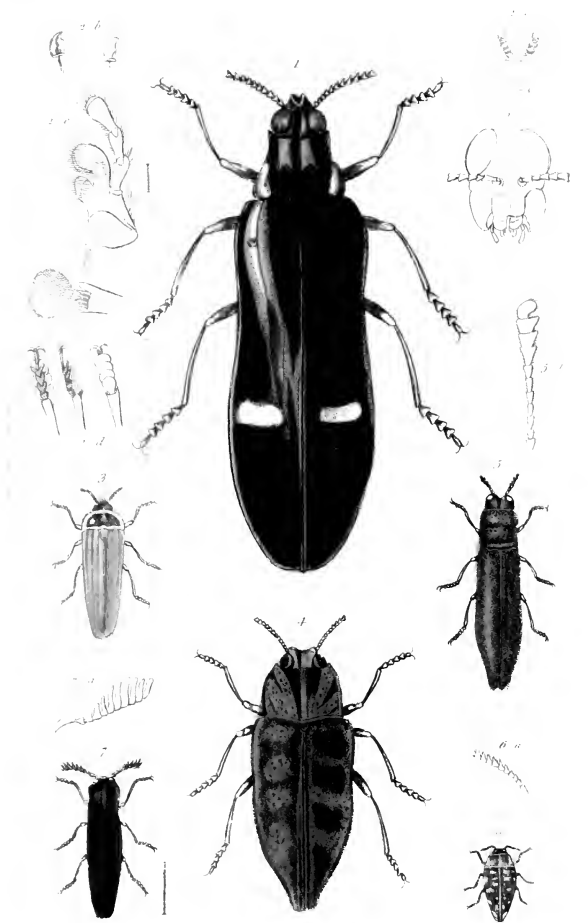
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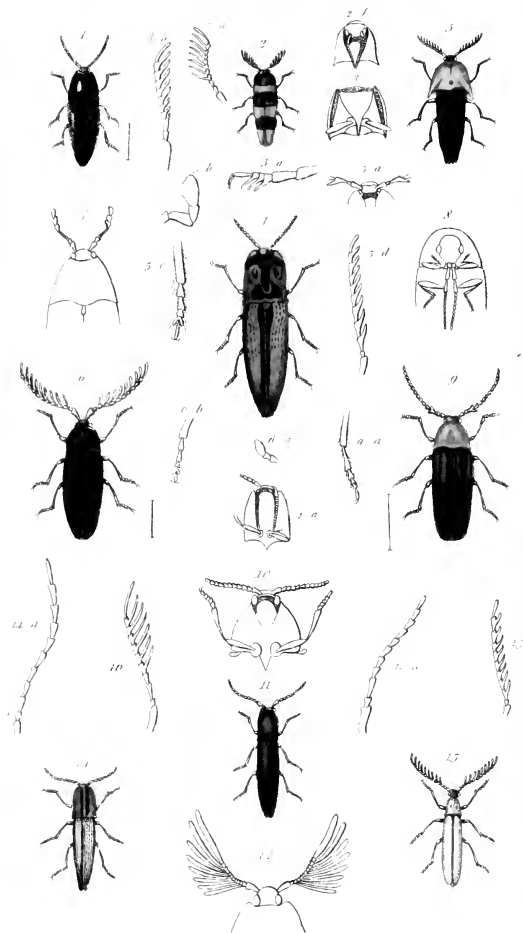


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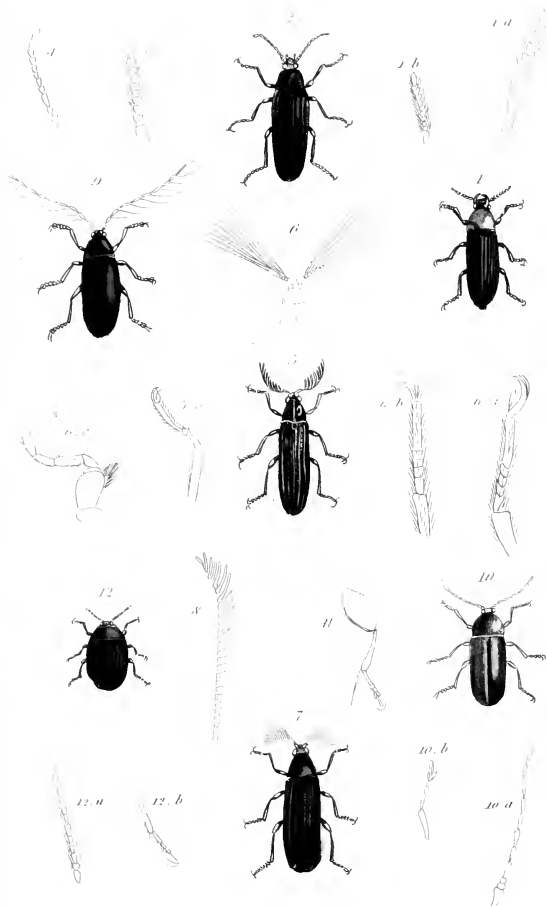
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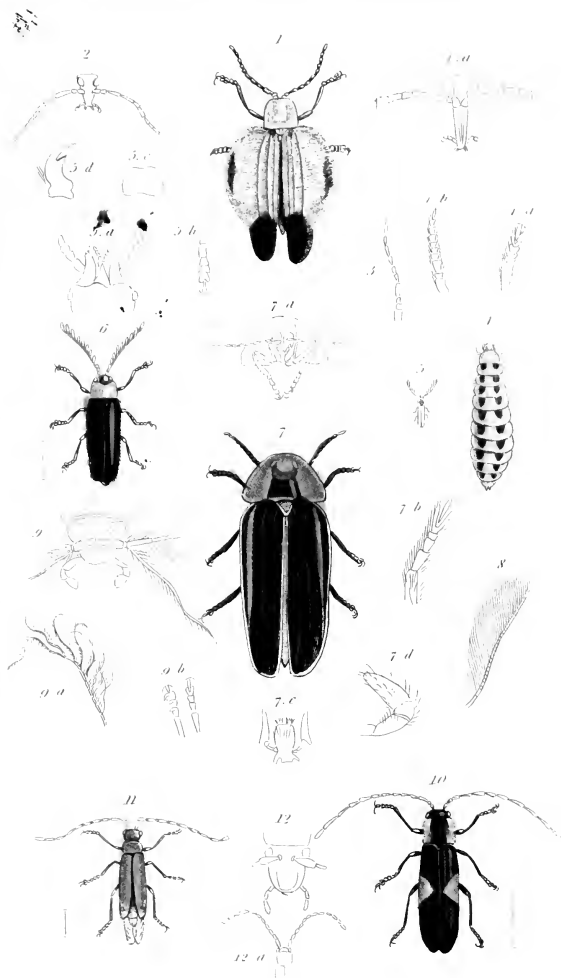
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 4. *Buprestis fulvipes* Lat. 5. *Alphamastus emarginatus* Lat. 6. *Teuchys eruentata* Fab.
 7. *Melana buprestoides* Lat.



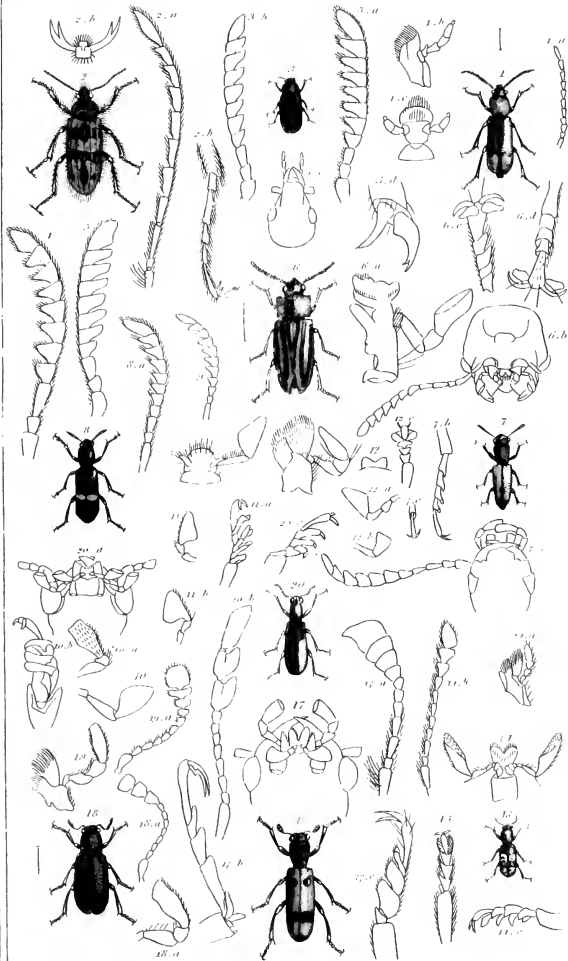
1 *Enicmetis* *apicatus* Latr. 2 *Pterotarsus* *lustratus* Latr. 3 *Anat. m.* 4 *Head of the Gall wasp* *Enicmetis* *apicatus* Latr. 5 *Echyderes* *apicatus* Latr. 6 *Griophytus* *apicatus* Latr. 7 *Thrinaxus* *apicatus* Latr. 8 *Chelodactylus* *apicatus* Latr. 9 *Cryptostoma* *apicatus* Latr. 10 *Head of the Lobe-wasp* *Enicmetis* *apicatus* Latr. 11 *Nematodes* *apicatus* Latr. 12 *Head of the Hemorrhipus* *Enicmetis* *apicatus* Latr. 13 *Head of the Ctenocera* *apicatus* Latr. 14 *Elatris* *apicatus* Latr. 15 *Campylus* *apicatus* Latr. 16 *Antenna of the Phyllocerus* *apicatus* Latr.



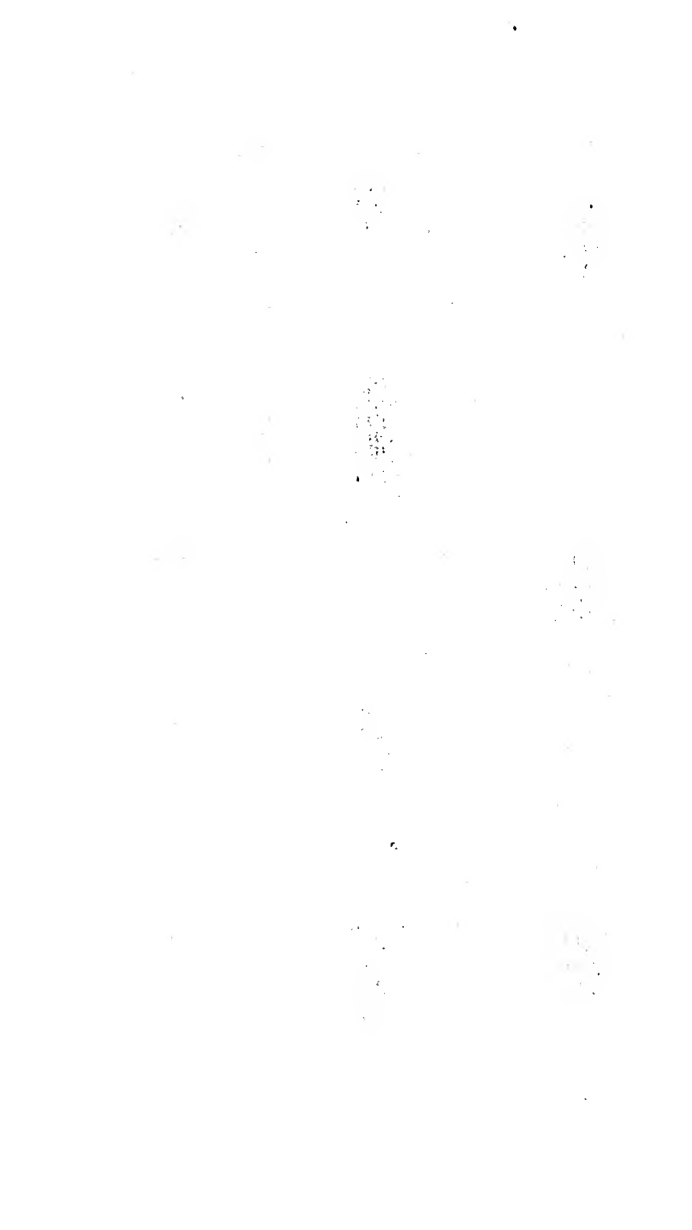
1 *Physodactylus Hemmingii* Fisch. 2 *Cebrio fuscus* Gory. 3. *Antenna of the Cebrio gigas* fem. 4. *Antenna of the Anelastes leuroides* Kirby. 5. *Gallirhipis Goryi* Guérin. 6. *Anatomical details of the Gallirhipis Dejani* Latr. 7. *Rhipivora cyanea* Guér. 8. *Antenna of the Rhipivora* fem. 9. *Psilodactyla chlorina* Illig. 10. *Eldes pallidus* Latr. 11. *Hinder foot of the Scyrtes*. 12. *Eubria palustris* Germ.

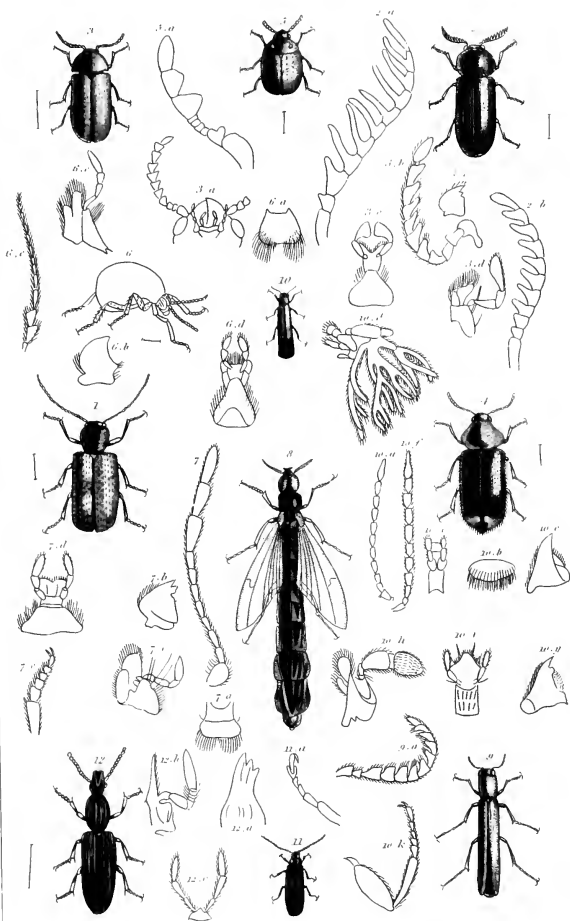


1 *Leucis latissima* Fab. 2 Head of the *Dipteroptera sanguinea* Latr. 3 Antenna of the *Onchalis saturata* Geoff. 4 *Blacus florens* female. 5 male of the same species as fig. four. 6 *Dridus ruficollis* Dej. 7 *Lampyrus* *Savignyi* Kirby. 8 Antenna of the *Amydetes* Reff. 9 Anatomical details of the *Cladophorus ruficollis* Guér. 10 *Silus* *tricolor* Guér. 11 *Malthinus biguttatus* Oly. 12 Anatomical details of the *Cordylebea antennata* Guér.

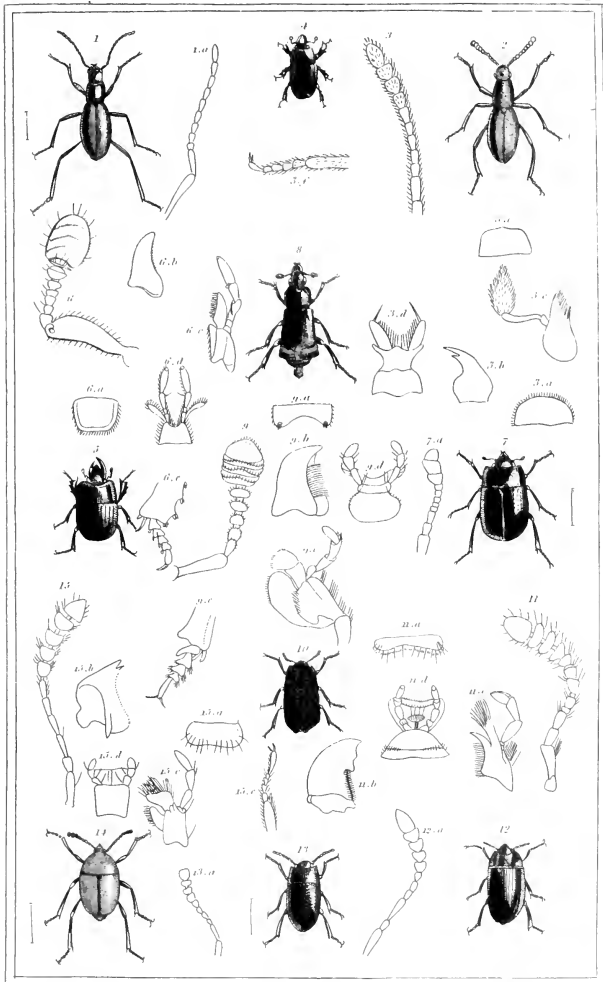


1. *Malachius ruficollis* Fab. 2. *Dasytes trifasciatus* Guér. 3. *Zygia oblonga* F. 4. *Melyris viridis* 5. *Melyris abdominalis* F. 6. *Pelecophora angustata* Guér. 7. *Cylindrus Bagnetti* Guér. 8. *Tillus rubricollis* Guér. 9. *Tillus unifasciatus* F. 10. *Pinocera*. 11. *Axioma*. 12. *Eucypus*. 13. *Thanasimus bombycinus* Thér. 14. *Thanasimus ferrugineus* F. 15. *Ophio*. 16. *Phytia* Thér. 17. *Cleas*. 18. *Necrobia violacea* L. 19. *Necrobia ruficollis* F. 20. *Eupluma viridipennis* Kirby.

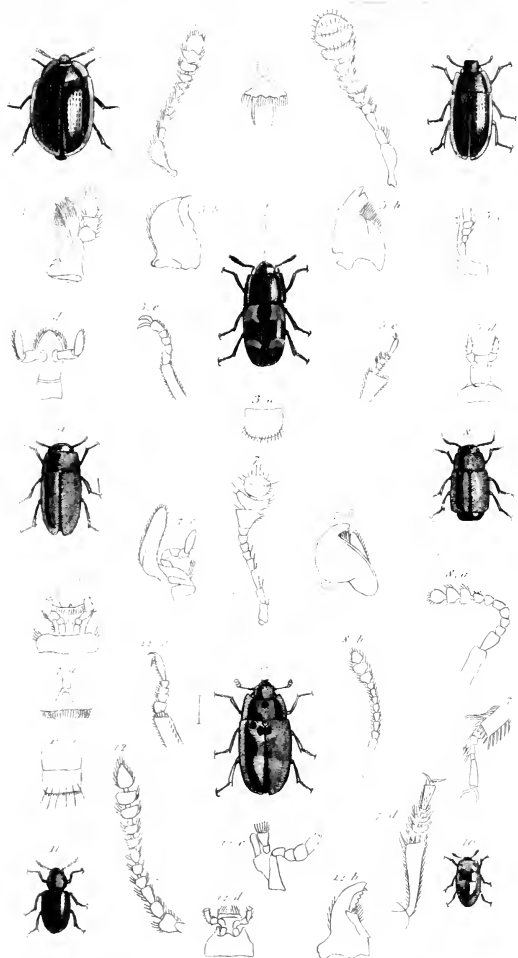




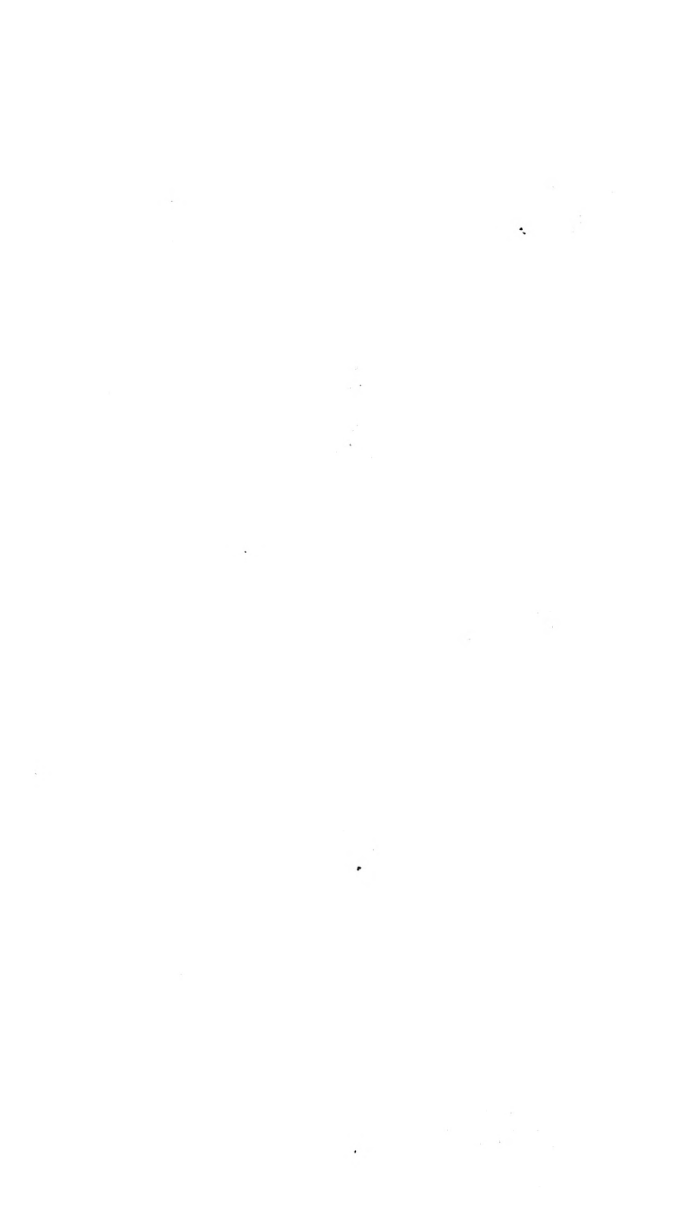
1 *Piranius italicus* Chev. 2 *Ptilinus serraticornis* Chev. 3 *Xyletinus pallens* Stey. 3 b c. Anatomical details of the *Xyletinus pertinax* Fab. 4 *Orchina sanguinolenta* Zool. 5 *Dorcetoma rubens* Chev. 6 *Gibbium scabius* Chev. 7 Anatomical details of the *Anobium pertinax* L. 8 *Atractocerus netherlandicus* Linn. 9 *Hydrocortus laevius* Chev. 10 *Imexelon navale* Chev. 11 *Cupes capitata* L. 12 *Phaedon cinctus* Chev.

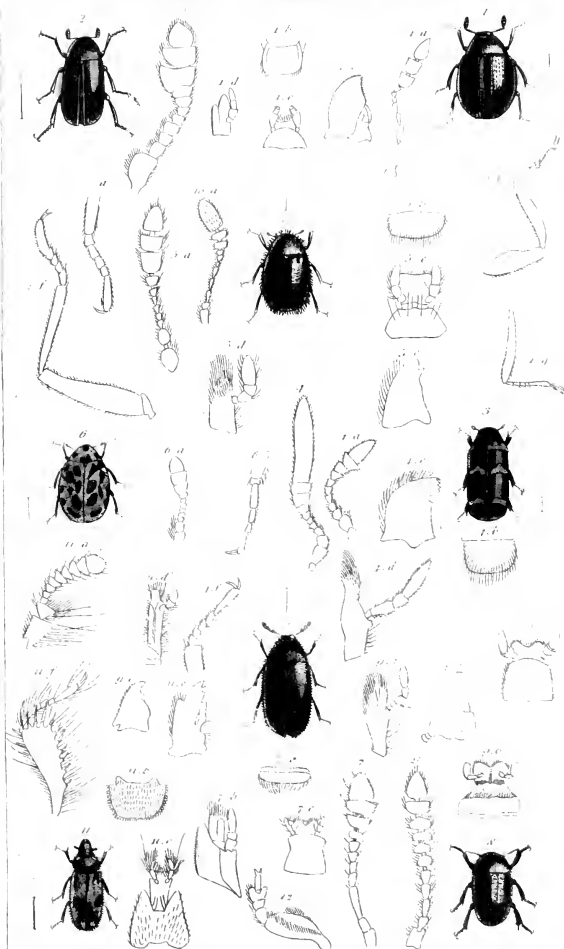


1 *Mastigys fuscus* Flug. 2 *Scydmonius helwegi* var. Lat. 3 Anatomical details of the *Scydmonius luteicornis* L. 4 *Hololoftia phantasi* F. 5 *Bistec mandibularis* Chev. 6 Anatomical details of the *Scydmonius luteicornis* L. 7 *Sphærites glabratus* F. 8 *Necrophorus maritimus* Eschsch. 9 *Necrophorus vespillo* L. 10 *Silphium griseipes* Chev. 11 *Necrodes littoralis* L. 12 *Necrophorus hydrophilus* Eschsch. 13 *Scaphidium marginipes* F. 14 *Scaphidium marginipes* Chev. 15 *Scaphidium marginipes* L.

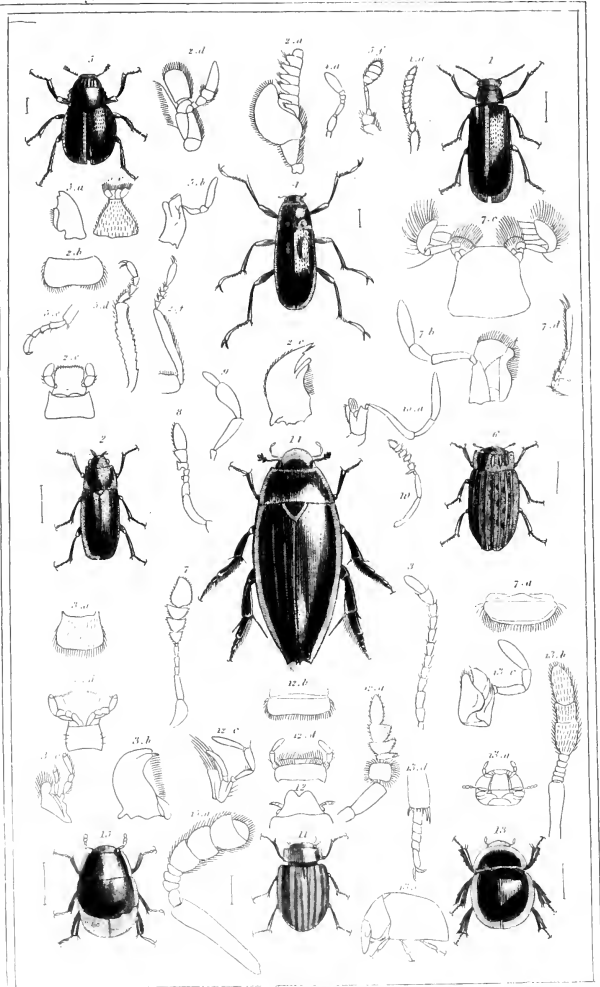


1. *Colobocerus marginatus* Lat. 2. *Thymalus marginicollis* Chev. 3. Anatomical details of the *Thymalus* *marginatus* F. 4. *Ips fasciatus* Chev. 5. Anatomical details of the *Ips* *fasciatus* Herbst. 6. *Situla peruviana* F. 7. Anatomical details of the *Situla* *peruviana* F. 8. *Cerres podicarius* Lat. 9. *Pytaenus temenoides* F. 10. *Baene femoralis* Chev. 11. *Cryptophagus marginatus* Payk. 12. Anatomical details of the *Cryptophagus* *populi* Payk.



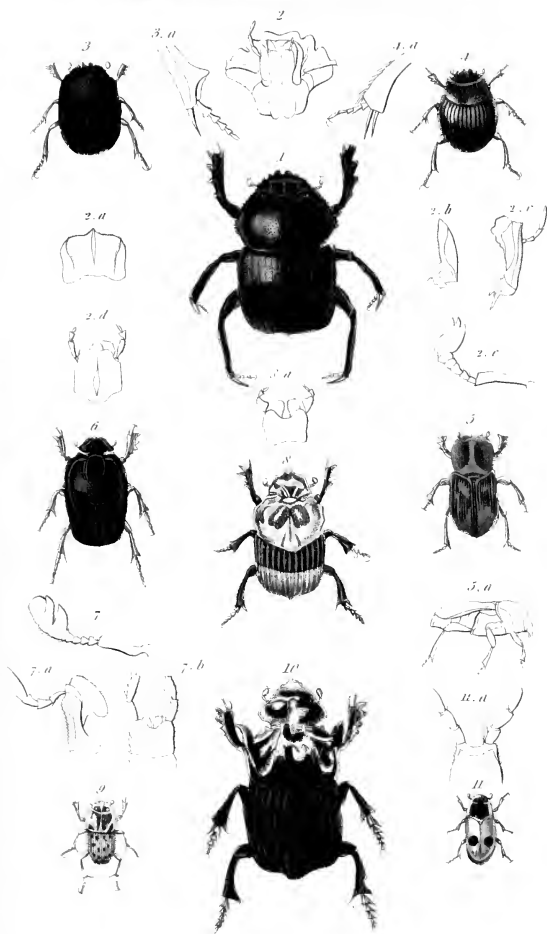


1 *Aspidiphorus cubiculatus* Lat. 2 *Dermostes ornatus* Lat. 3 *Megatomia nodata* Lat. 4 Anatomical details of the *Megatomia tribasata* F. 5 *Attagenus serratus* F. 6 *Anthrenus cupreus* F. 7 Anatomical details of the *Nosodendron fasciculata* F. 8 *Byrrhus alpinus* Gyll. 9 Anatomical details of the *Byrrhus Deoni* Kirby. 10 *Trinodes luteus* F. 11 *Heterocerus marginatus* Lat. 12 Feet of the *Byrrhus concolor* Sturm

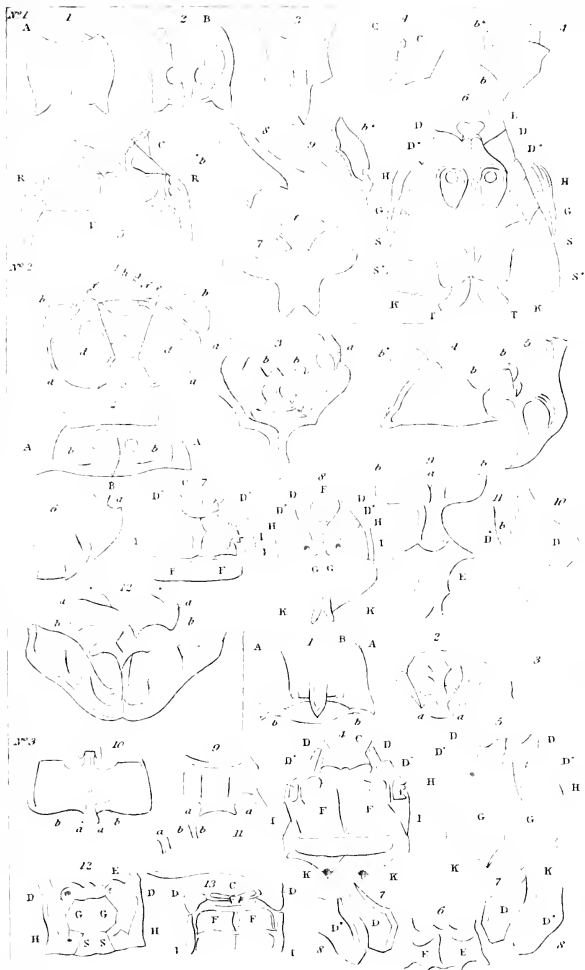


1 *Potamophilus orientalis* Hey. 2 *Dryops profligator* Hey. 3 Anatomical details of the *Elmus* *Edmonsi* Em. 4 *Macromphalus panderolatus* Hal. 5 *Gerrissus panderolatus* Hal. 6 *Elphorus nubilus* Hal. 7 Anatomical details of the *Elphorus* *Emmonsi* Hal. 8 Antenna of the *Hydromela* *clavicornis* Hal. 9 Part of the *Ochthebius* *Ischymenus* ant. 10. In ventral detail of the *Hydromela* *Ischymenus* ant. 11 *Sphodromus* *calidus* Hey. 12 Anatomical detail of the *Sphodromus* *calidus* Hey. 13 *Glabaria nitida* Em. 14 *Hydrophilus* *spumipennis* Hey. 15 *Sphodromus* *calidus* Hey.

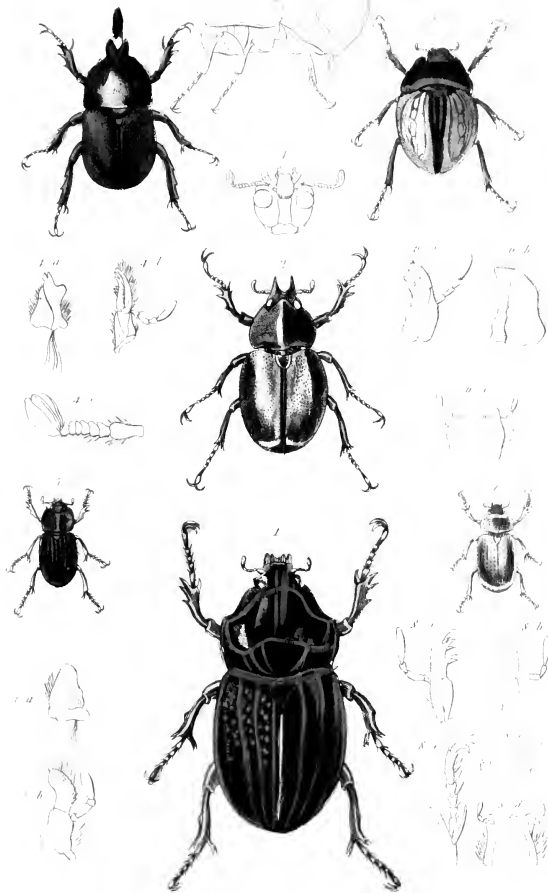
London: H. K. Mulder & Co. 2 Old Bailey



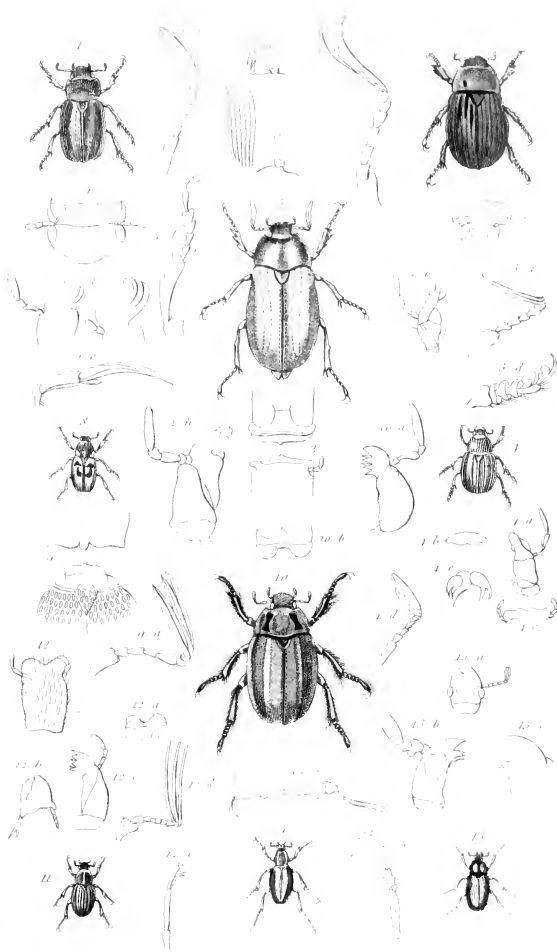
1. *Atenuchus Egyptianus* Latr. 2. Anatomical details of the *Atenuchus suer* Latr. 3. *Circellium hemisphericum* Latr. 4. *Coprobaeus viridis* Latr. 5. *Eucyrtus ferdus* Guér. 6. *Ontophagus rarus* Guér. 7. Anatomical details of the *Ontophagus varca* Latr. 8. *Phaenus imperator* Chevrol. 9. *Omtocellus formosus* Chev. 10. *Corys bellator* Chev. 11. *Aphodius bipunctatus* Fabr.



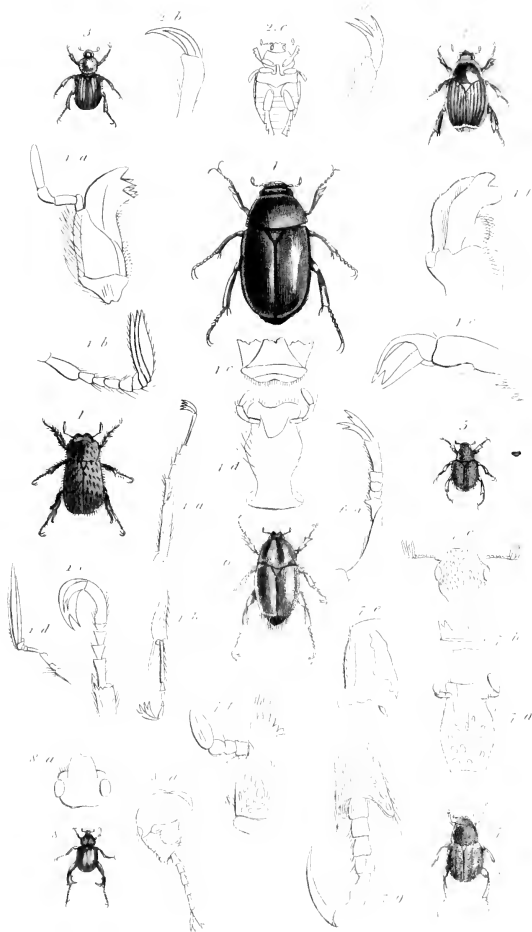
Organs of Motion in Insects.



1 *Oryctes chrysobatus* Guér. 2 *Agacephala furcata* Guér. 3 *Scarabaeus niger* Guér. 4 Anatomical details of the *Scarabaeus quideon* Fabr. 5 *Phileurus eximius* Chev. 6 *Hexodon reticulatus* Olivier. 7 *Cyclocephala pontalis* Chev. 8 Anatomical details of the *Cyclocephala punctata* Fabr.



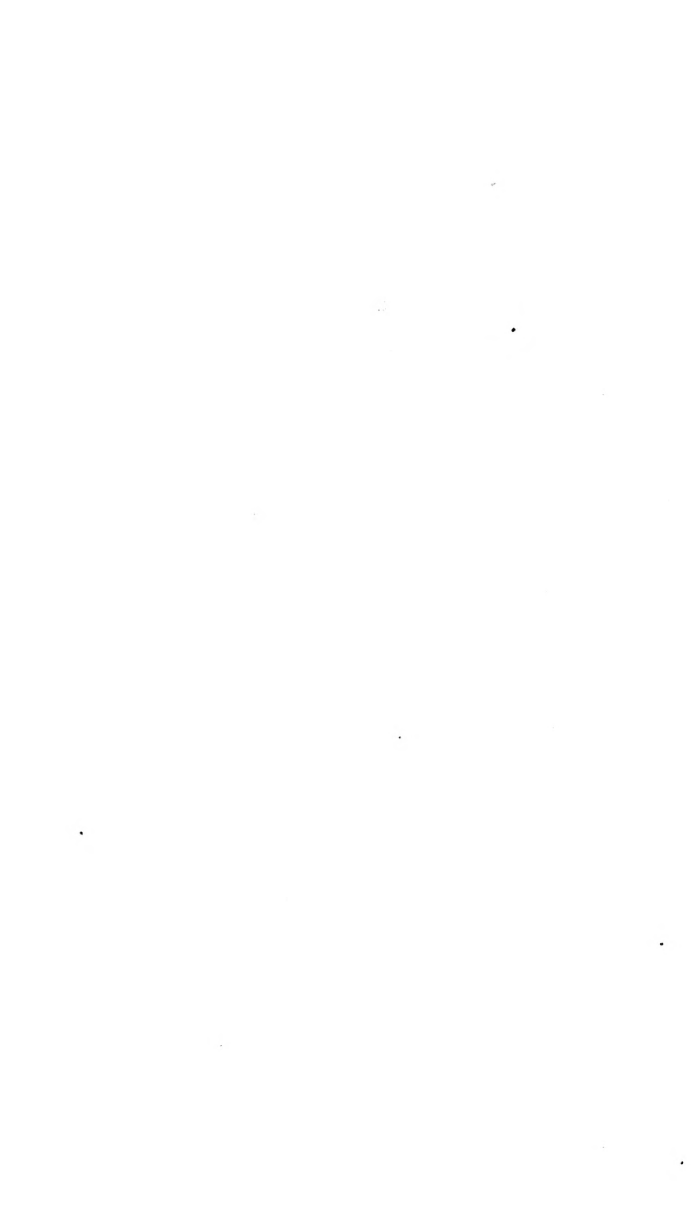
1 *Leurothreus nitidicollis* Say. 2 Anatomical details of the *Anoplognathus latirostris* Say. 3 *Leurothreus barbatulus* Kirby. 4 *Apogonia gemellata* Kirby. 5 *Melolontha flavicollis* Say. 6 Antennae of the *Melolontha vulgaris* L. 7 Antennae of the *Elasotrogus pini* Latr. 8 *Ceraspis decora* Say. 9 a, b, c Anatomical details of the *Ceraspis albida* Say. 10 *Amela Kirbyi* Muls. Latr. 11 *Serica thymicola* Muls. Latr. 12 a, b, c, d Anatomical details of the *Serica variabilis* Latr. 13 *Biphaeophanta furcata* Say. 14 *Melolontha saturalis* Chevrol.

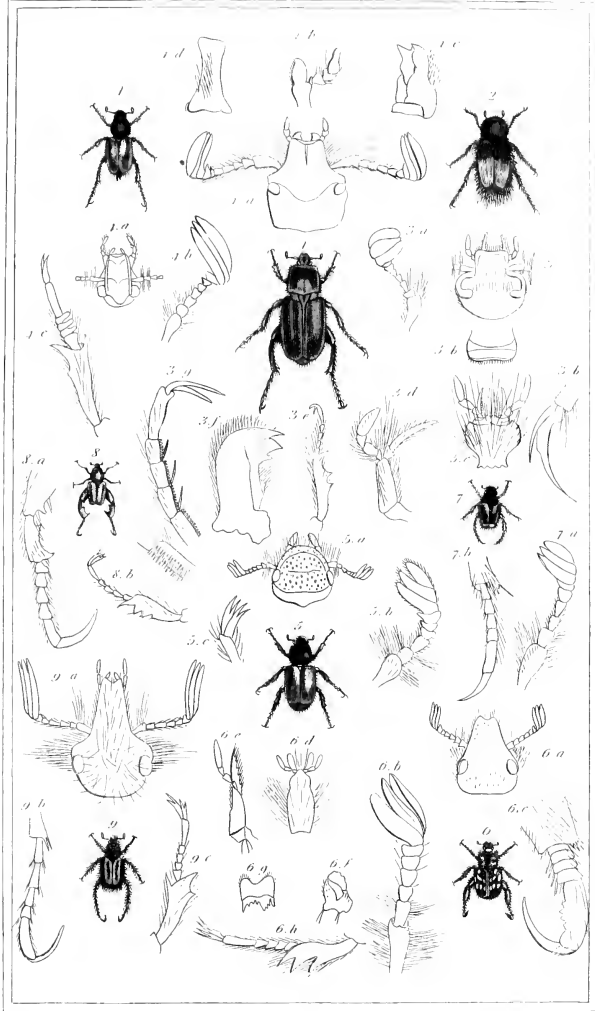


1 *Plectris tomentosa* Lap & Serv. 2 *Popillia vittulata* F. & Serv. 3 *Amsophora callosa* F. & Serv.

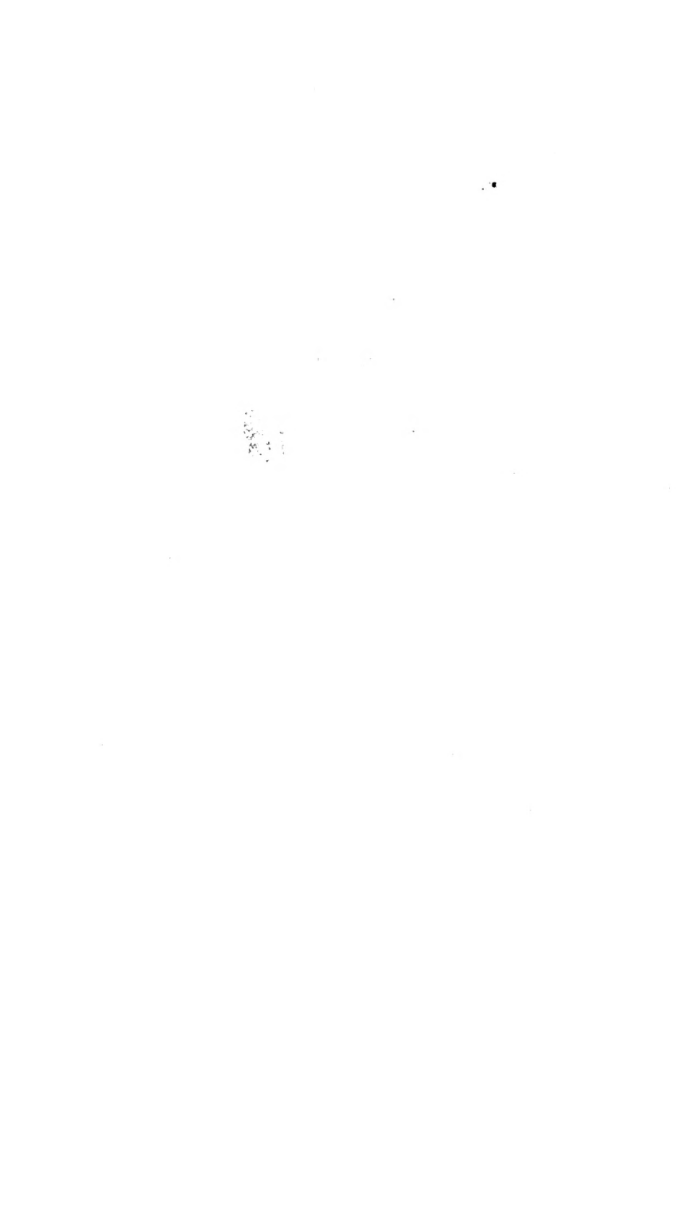
4 *Euchlora viridana* Guér. 5 *Lepistocryptus* F. & Serv. 6 *Dicranocera* F. & Serv.

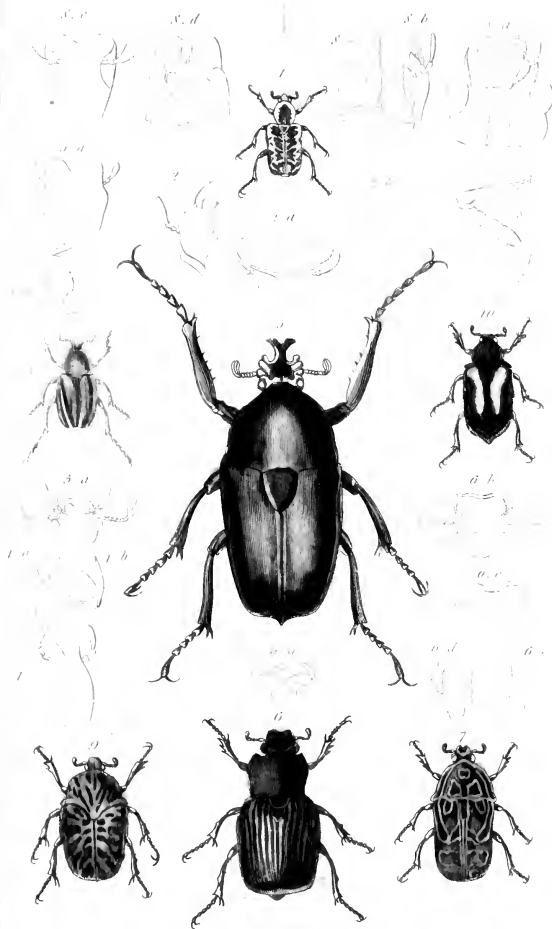
7 *Hoplia farnosa* Fabr. 8 *Dichelma dentipes* F. & Serv.



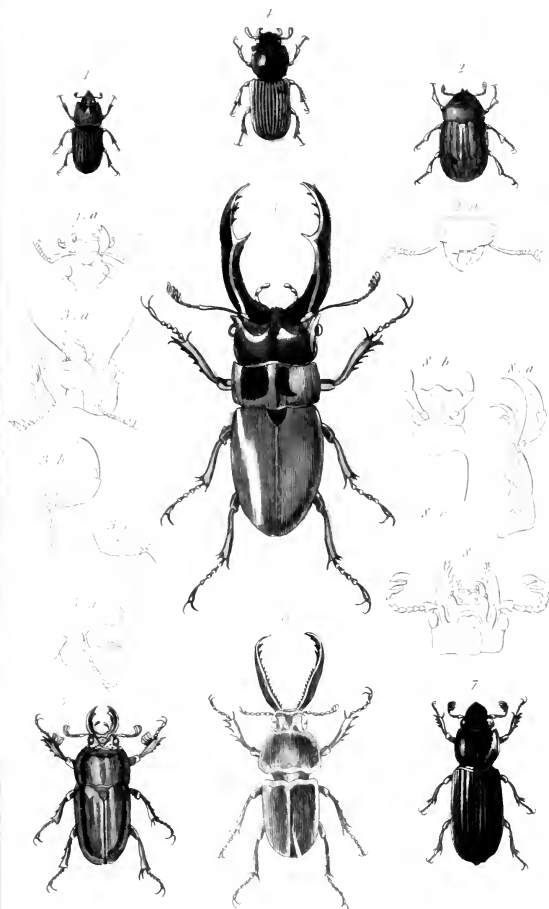


1. *Glyptus rufipennis* Gory. 2. *Amphicoma bombyliiformis* Pall. 3. Anatomical details of the *Amphicoma*. 4. *Anthrenus abdominalis* Esch. 5. *Chasmodon luteus* Muls. 6. *Pachyschelus crassipes* Gory. 7. *Leptis abbreviatus* Gory. 8. *Monochelus geniger* Gory. 9. *Amphicoma nasuta* Wed.

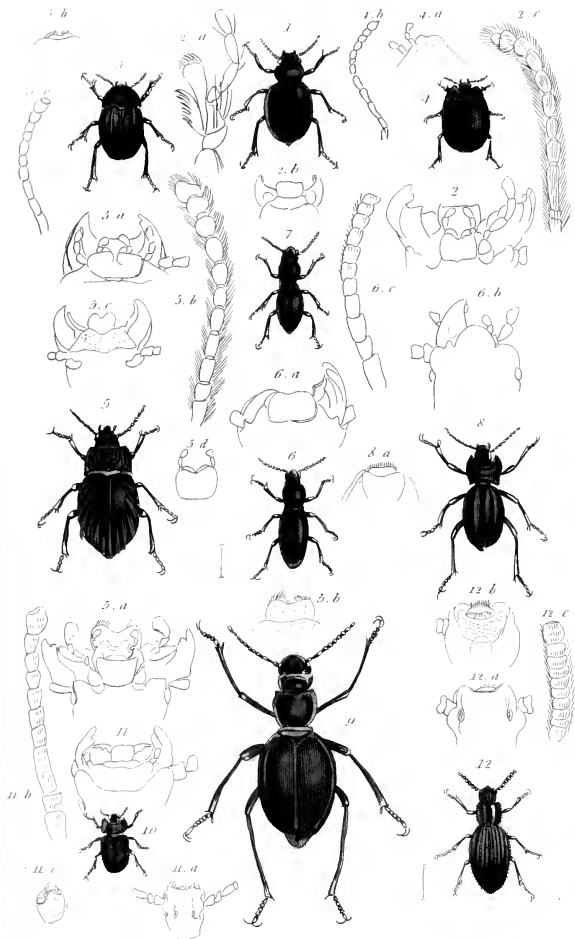




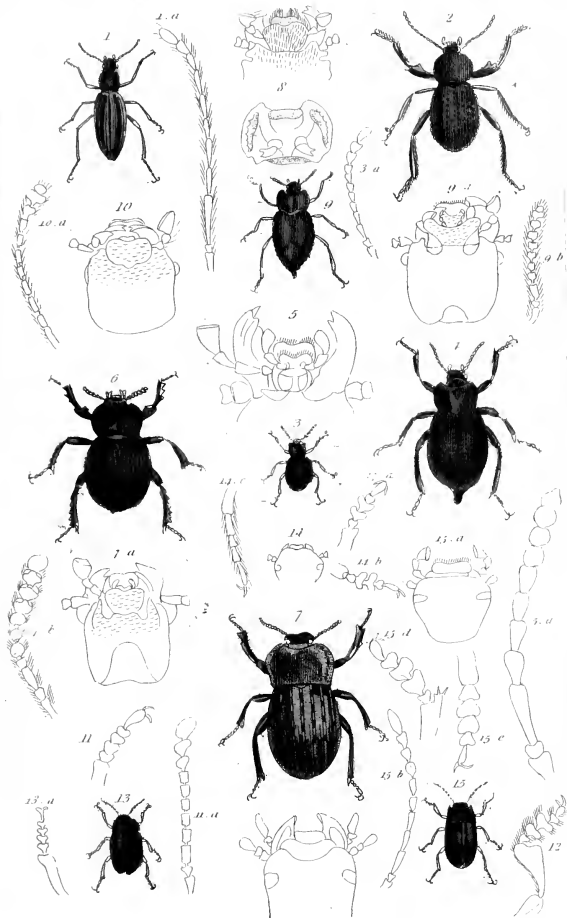
1 *Cremastoechilus hirtus*. Gory & Perch. menogr. 2. Anatomical details of the *Cremastoechilus elongatus* Oliv 3. *Trichius zebra* Oliv. 4. Anatomical details of the *Trichius fasciatus* F 5. *Goliath nicens*. L. & P. Oliv 6. *Platygenia zairica*. Mack. Leay 7. *Cetonia Baxi*. G & P 8. Anatomical details of the *Cetonia aurata*. F 9. *Gymnetis nervosa*. G & P 10. *Macronota aggregata* G & P

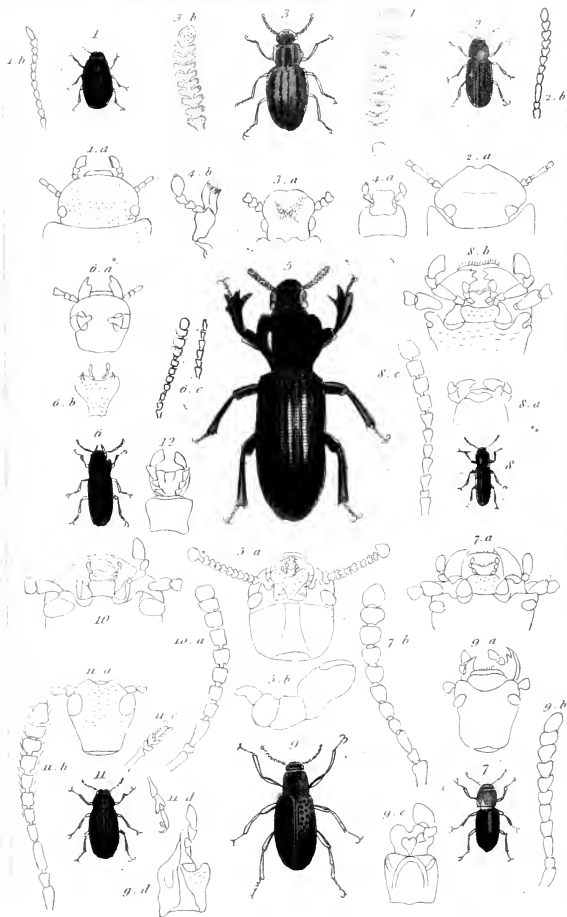


1. *Simodendron cylindricum* L. Fab. 2. *Osalus scaraboides* Fab. 3. *Lucanus tenebrionius* L. 4. *Platycerus auriculatus* L. 5. *Lampyrina aculeata* 6. *Pholidotus Humboldtii* 7. *Passalus pentaphyllus* Faba Bonn. 8. Anatomical details of the *Passalus interruptus* Fab.

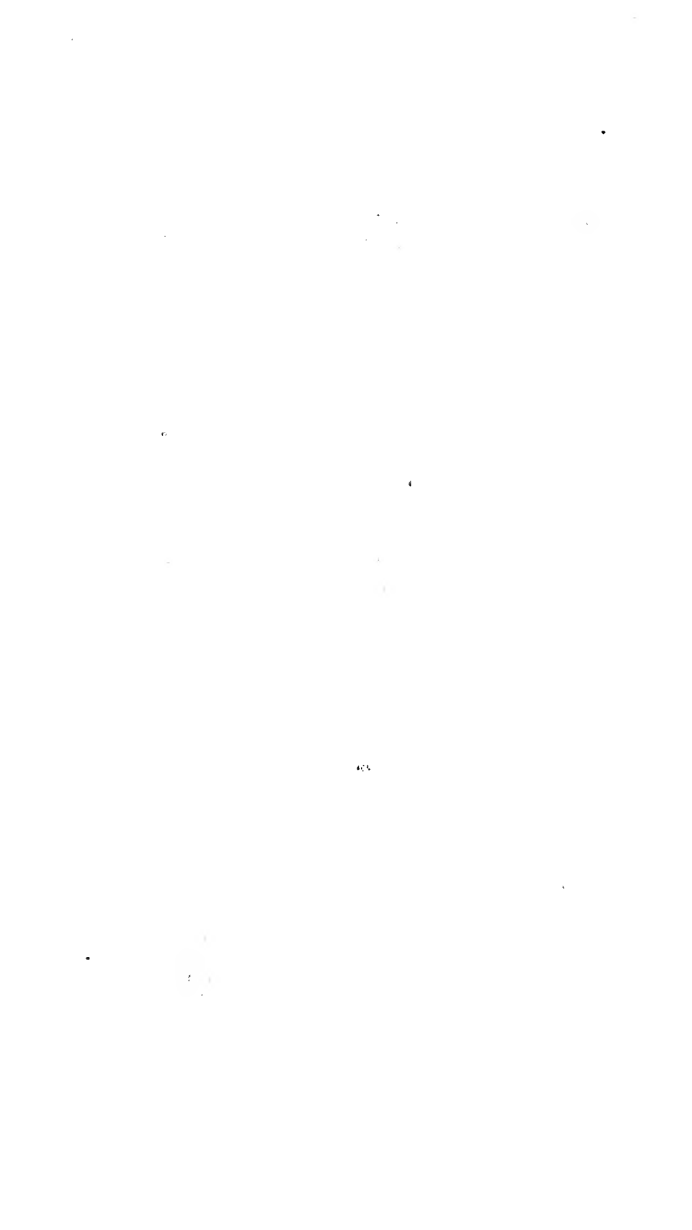


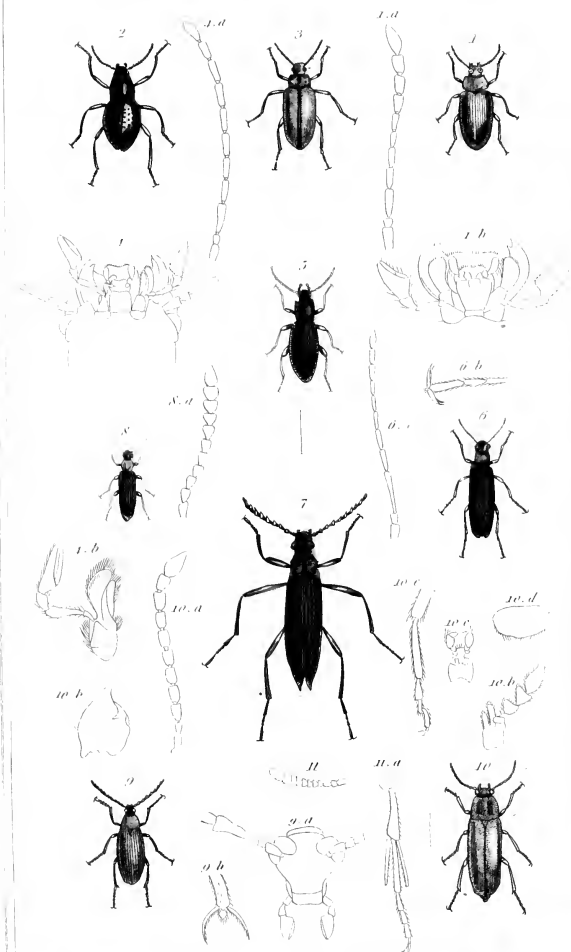
1 *Pimelia vestita* Gory. 2 Anatomical details of the *Pimelia sericea*. 3 *Erodus gibbus* Fabr. 4 *Zophosis testudinarius* Chev. 5 *Xyctelia Luczotti* Chev. 5. a, d Anatomical details of the *Xyctelia brunipes* Latr. 6 *Regeter tugenoides* Gory. 7 *Tentyria punctipennis* LeFebvre. 8 *Mis* Goryi Gory. 9 *Elenophorus amercanus* Lucord. 10 *Eurychura rugosula* Gory. 11 Anatomical details of the *Eurychura ciliata*. 12 *Adelostoma rugosa* Gory.



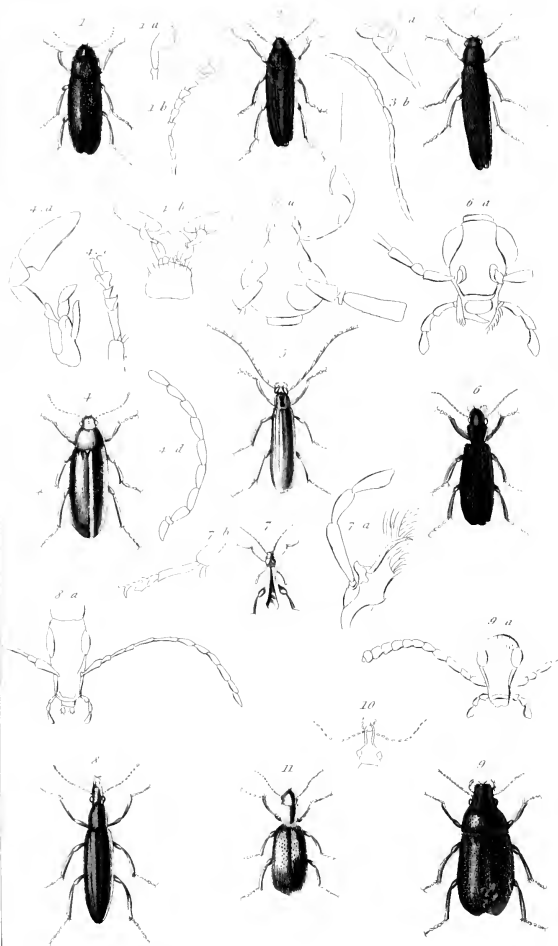


1. *Crypticus gibbulus* Sch 2 *Opatrum elongatum* Guér 3 *Corticus celtus* Germ 4 Anatomical details of the *Orthocerus nauticus* Lat 5 *Thoroscelus bifurcatus* Lam 6 *Toxicum curvicoxae* Chev 7 *Borus thoracicus* Escl 8 *Calceus elongatus* Herbst 9 *Epas cerambycoides* Fab 10 Anatomical details of the *Tenebrio molitor* Lin 11 *Heterotaraxus tenebrioides* Guér 12 *Tenebrio obscurus* Fab

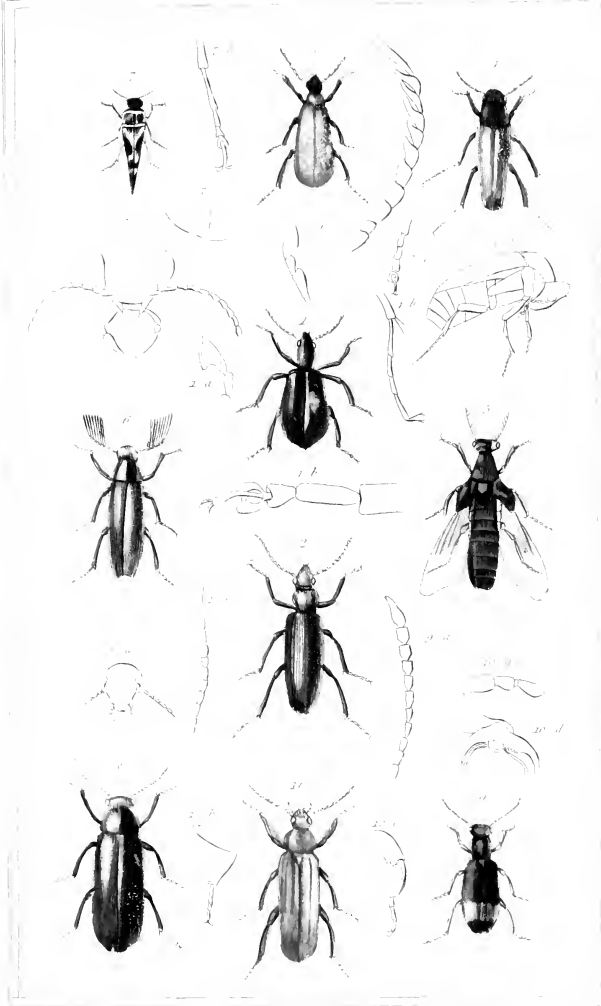




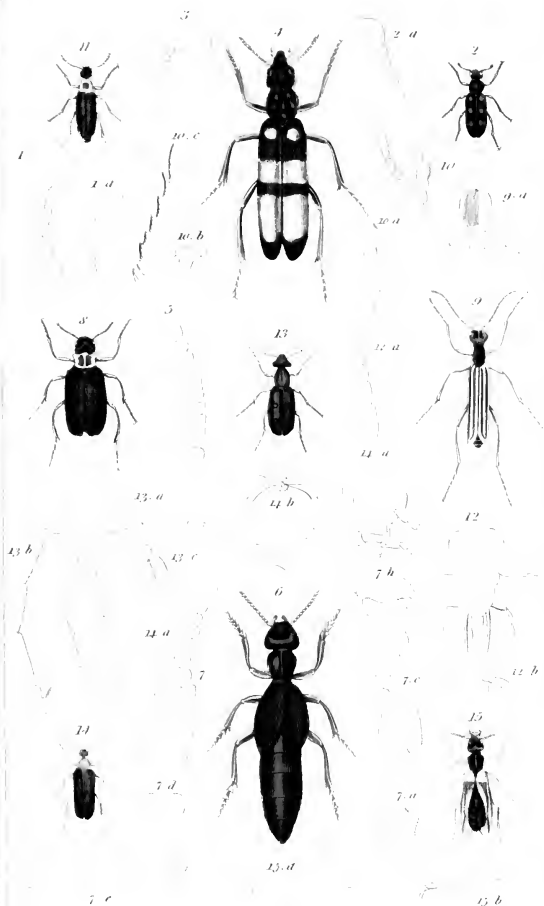
1. *Amarygmus cuprinus*, Esch. 2. *Sphaerotus curvipes*, Kirby. 3. *Helops saturatus*, Germ. 4. *Anatomical details of the Helops laevis* F. 5. *Laena pincta*, F. 6. *Stenotrachelus arcus* Lat. 7. *Strongylium serraticorne* Lat. 8. *Pitha depressus* F. 9. *Cistela serrata* Chev. 10. *Hallomenus humeralis*, Lat. 11. *Anatomical details of the Orchestoideans*, Lat.



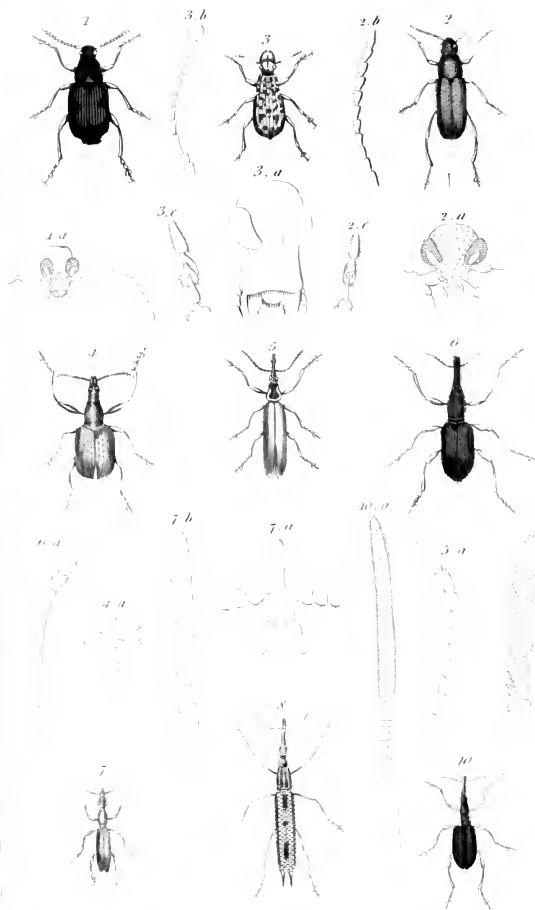
1. *Direa discolor* Fab. 2. *Melandrya rufipes* Chev. 3. *Serropalpus striatus* Latr. 4. *Conopalpus flavicollis* Gyt. 5. *Calopus serraticornis* F. 6. *Oxytelus lavis* Fisch. 7. *Edemera podagraria* Fab. 8. *Stenostoma rostratum* Charp. 9. *Mycterus pulverulentus* Chev. 10. Head of the *Rhinonaius attelaboides* F. 11. *Rhinosinus ruficollis* F.



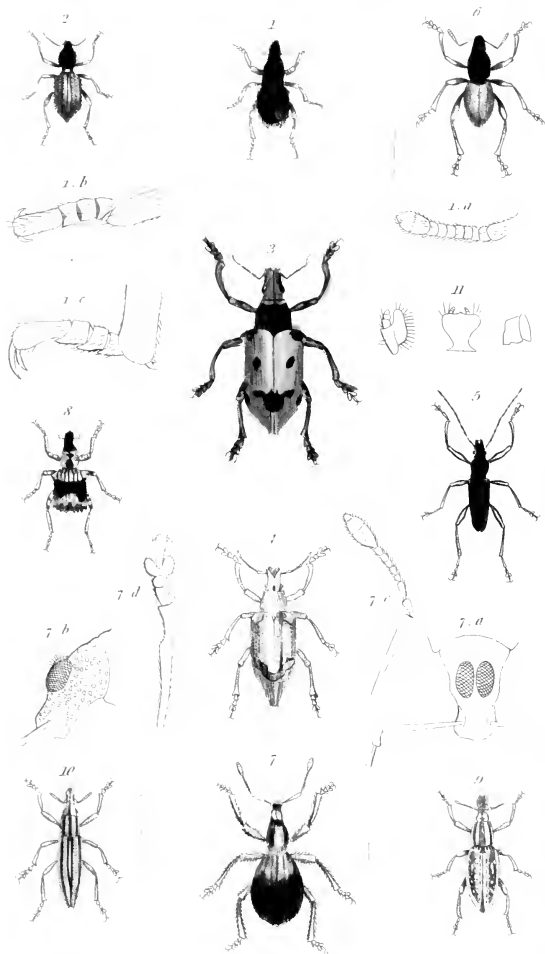
1 *Lagria californica* 2 *Statira caraboides* 3 *Perichroa californica* 4 *Rhipidius rufipennis* 5 *Mordella americana* 6 *Pelecotoma viridissima* 7 *Mordella putilla* 8 *Scaphisoma californicum* 9 *Xotopus arcticus* 10 *Cissites testaceus*



1. Antenna of the *Veronica* *Schaefferi* Lin. 2. *Hebeus* *10. guttatus* Chev. 3. Antenna of the *Acrida* *12. punctata* Chev. 4. *Mylabris* *nivea* Chev. 5. Antenna of the *Enas* *affr* F. 6. *Meloe* *arabellae* Chev. 7. Anatomical details of the *Meloe* *brevicollis* Lin. 8. *Tetranonyx* *ventralis* Chev. 9. *Cantharis* *suber* Chev. 10. Anatomical details of the *Cantharis* *vascularia* F. 11. *Zonitis* *punctuolus* Chev. 12. Anatomical details of the *Scaphognathus* *chrysomelina* F. 13. *Leptopalpus* *chevrolati* Chev. 14. *Gnathopus* *flavicollis* Chev. 15. *Sitaris* *humeralis* F.



1 *Bruchus marginellus* Fabr. 2 *Rhabus gebleri* Esch. 3 *Antherabus* *Garnota* Guerin
 4 *Atelabus* *pulchellus* Guér. 5 *Rhinoth* *harmoptera* Kirby. 6 *Euchinus* *conicus* Guér.
 7 *Eucatus* *ultricus* Lat. 8 *Gecephalus* *furcillatus* Sch. 9 *Antenna* of the *Flowerus* *emereus* Lat.
 10 *Cylus* *longicollis* Chev.

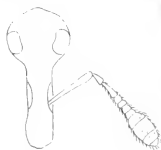


1 *Brachycerus dentatus* Chev. 2 *Uvela cyphus* Chev. 3 *Cyphus illustris* Chev. 4 *Cyphus deersii* Chev. 5 *Paehychynchus profundus* Chev. 6 *Serripus elongatus* Chev. 7 *Serripus elongatus* Chev. 8 *Serripus elongatus* Chev. 9 *Cleanus guttatus* Chev. 10 *Cleanus guttatus* Chev. 11 *Cleanus guttatus* Chev. 12 *Cleanus guttatus* Chev. 13 *Cleanus guttatus* Chev. 14 *Cleanus guttatus* Chev.





2. a



3. a



2. b



4. a



4. a



7. a



3. a



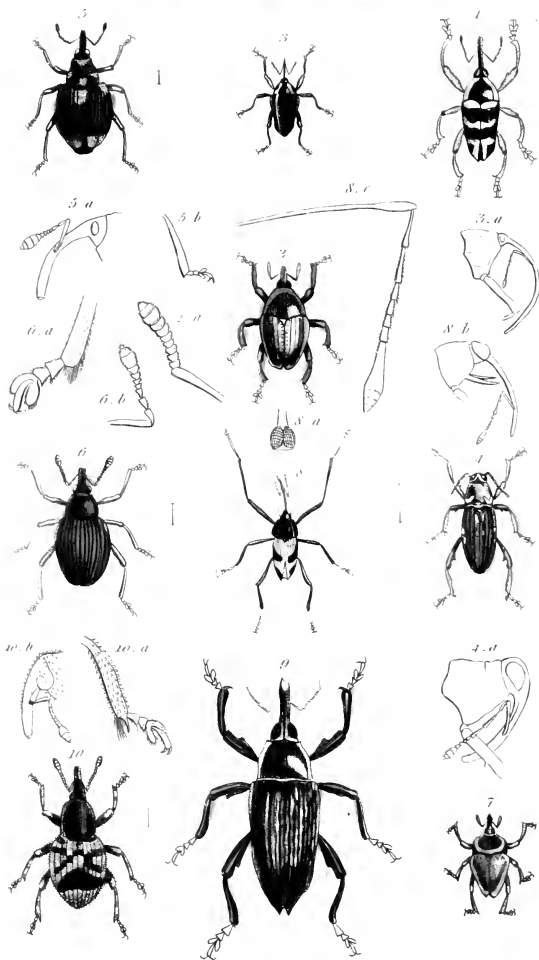
4. b

4. c

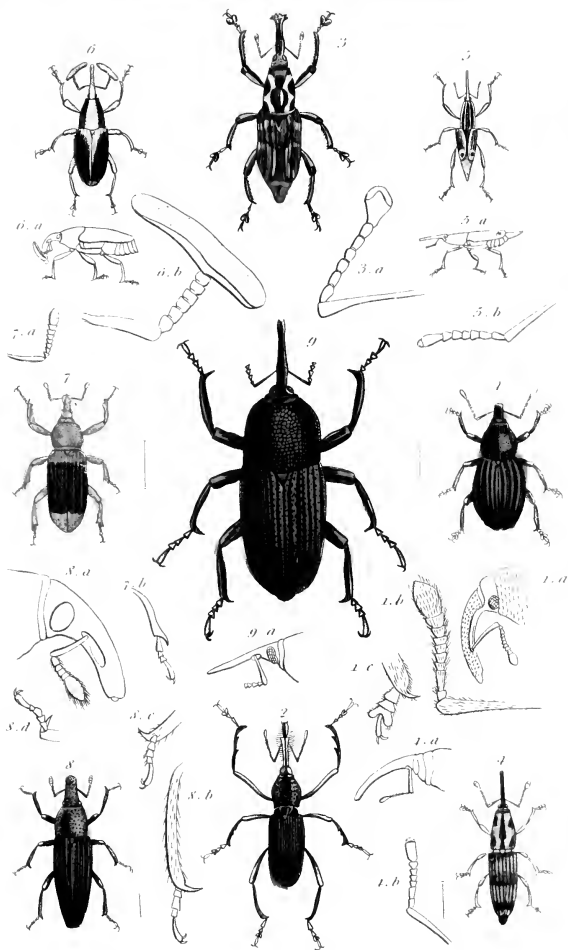
4. d



1 *Lachnospaccus chevrolati* Guér. 2 *Balanus binodosus* Gyll. 3 *Brachomyx endopent* Gyll.
4 *Balanus nigrum* Lin. 5 *Helopus pepsus* Sch. 6 *Alcedo piceus* Guér. 7 *Myxobius*
albolineatus. 8 *Gonys pubescens* Parry. 9 *Tachygonus horridus* Guér.



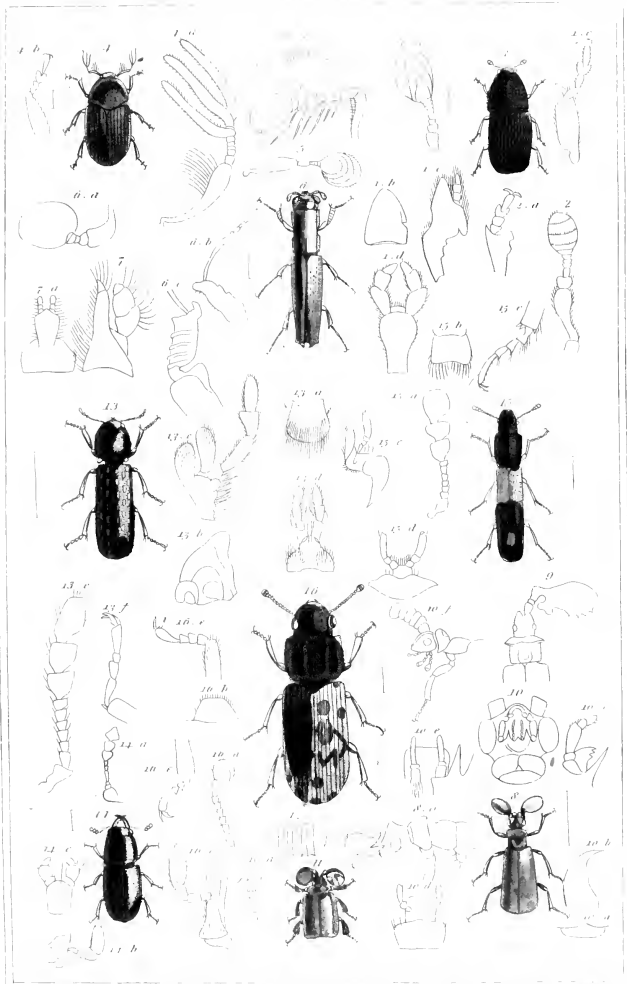
1. *Cholus flave-fasciatus*, Chev. 2. *Camptorhynchus flathuarius*, Germ. 3. *Centrinus curvirostris*, Chev. 4. *Zygobis rubricollis*, Chev. 5. *Centorhynchus sin*, Chev. 6. *Hydatus comarii*, Sch. 7. *Dorymernus altus*, Germ. 8. *Mecopus trilineatus*, Guér. 9. *Gargus hispidus*, Chev. 10. *Tylodes ptinioides*, Lyl.



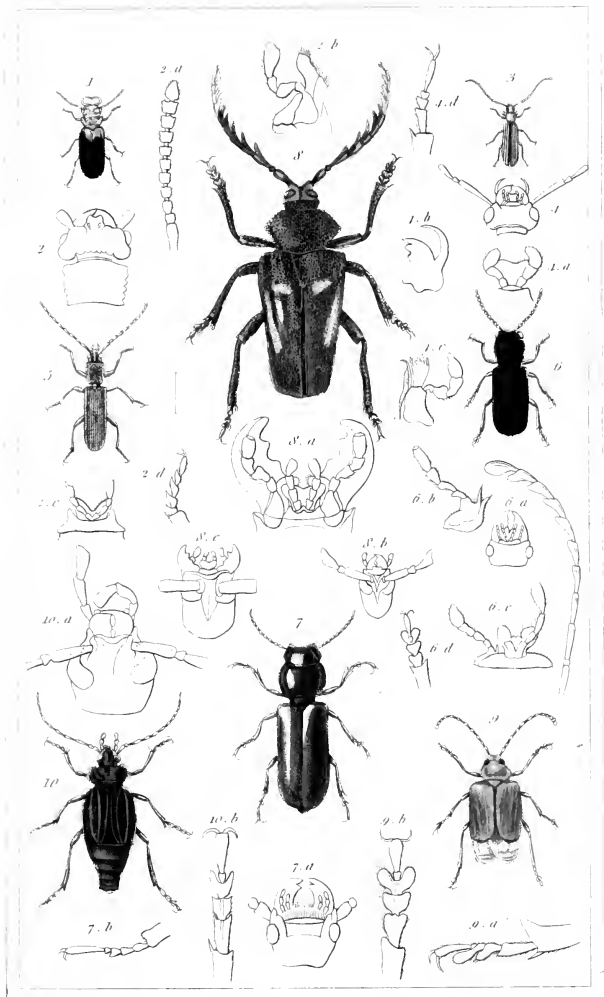
1. *Anchonus sulcus* Tob. 2. *Rhina barbirostris* Fab. 3. *Calandra Guerinii* Chev. 4. *Calandra taitense* Guer. 5. *Belorhynchus acutus* Guer. 6. *Cercidocerus nigrolateralis* Guer.

7. *Cossonus ephippiger* Guer. 8. *Dryophthorus lynciclon* Fabr.

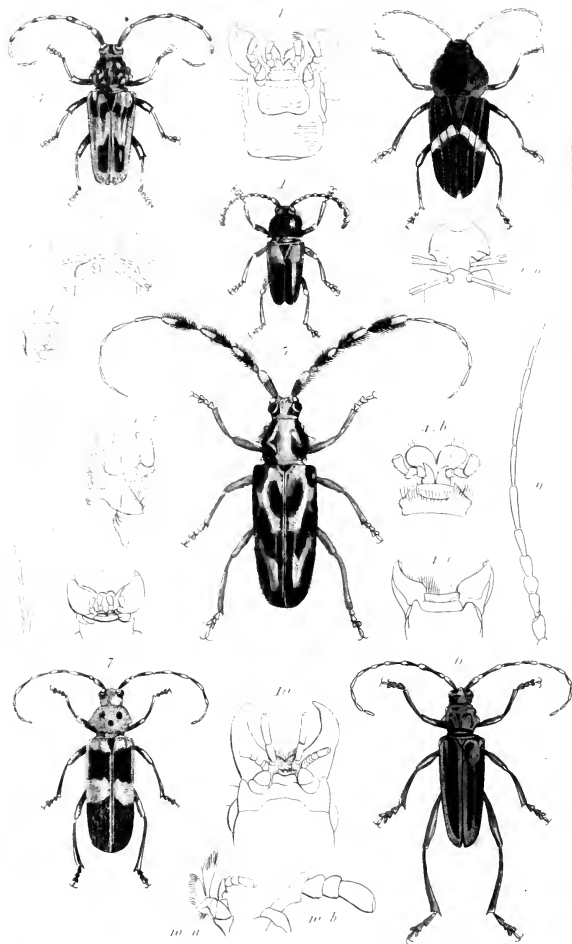
9. *Trigonotarsus calandroides* Guer



1. *Scolytus flavicornis* Chev. 2. Antenna of the *Helinus pumpeida*. 3. Antenna of the *Camptocerus ruscipennis*. 4. *Phlorotribus obs.* Lat. 5. Antenna of the *Tomicus hispanicus* May. 6. *Platypus Peyer.* 7. Mouth of the *Platypus cylindrus* Fab. 8. *Panissus curvicornis* Chev. 9. *Panissus microcephalus*. 10. Anatomical details of the *Panissus microcephalus*. A. *Panissus pentaplatardrus*. B. *Platyrhopalus*. 11. *Platyrhopalus*. 12. Antenna of the *Ceraurterus latipes* West. 13. *Bosterichus Dufouri* Lat. 14. *Cis inaequalis* Chev. 15. *Nemostoma elongatum* L. 16. *Synchitta undata* Guér. Paris.

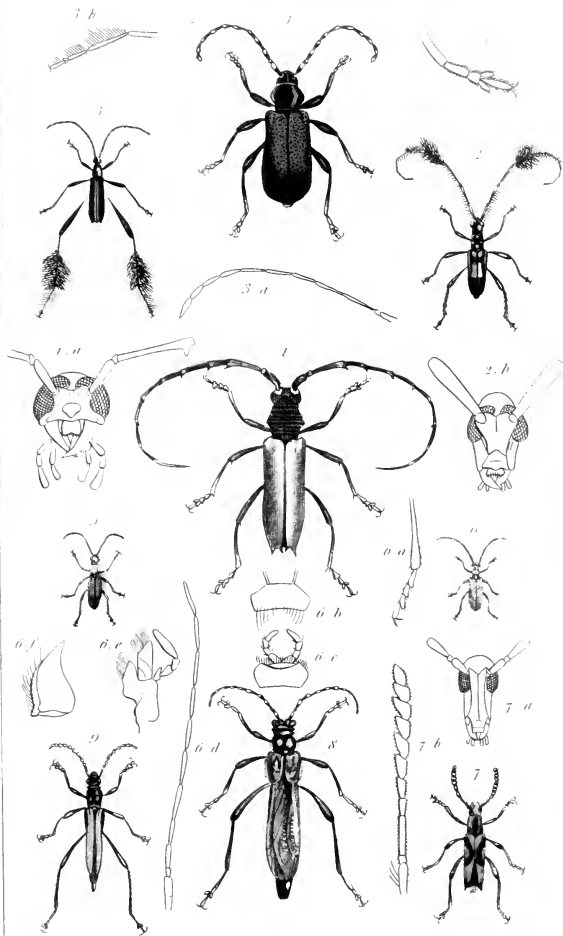


1. *Cucujus mandibularis* Gory. 2. Anatomical details of the *Cucujus depressus* Fab. 3. *Brontes spinicollis* Gory. 4. Anatomical details of the *Brontes flavipes* Fab. 5. *Dendrophagus crenatus* Payk. 6. *Spondylus huprestoides* Fab. 7. *Parandra lineola* Gory. 8. *Priomus Desmaresti* Guér. 9. *Anacolus sanguineus* Serv. 10. *Priomapterus staphilinus* Guér.

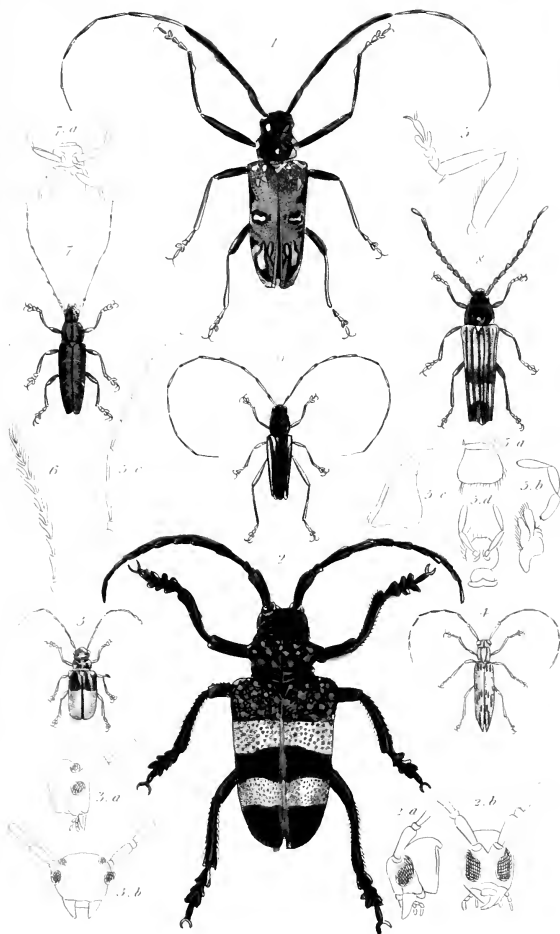


1. *Lissonotus unipunctatus* Gory. 2. *Megalerus stigma* Fab. 3. *Tachyderes nigropunctatus* Gory. 4. Anatomical details of the *Trachyderes succinctus* Fab. 5. *Lophinocerus barbicornis* Cha. 6. *Calliocranus speciosus* Gory. 7. *Acronycterus tripunctatus* Gory. 8. Anatomical details of the *Acronycterus hudsonius* Gory. 9. Antenna of the *Cerambyx heros* Fab. 10. Anatomical details of the *Cerambyx calliocranus hirsuticornis* Cha.

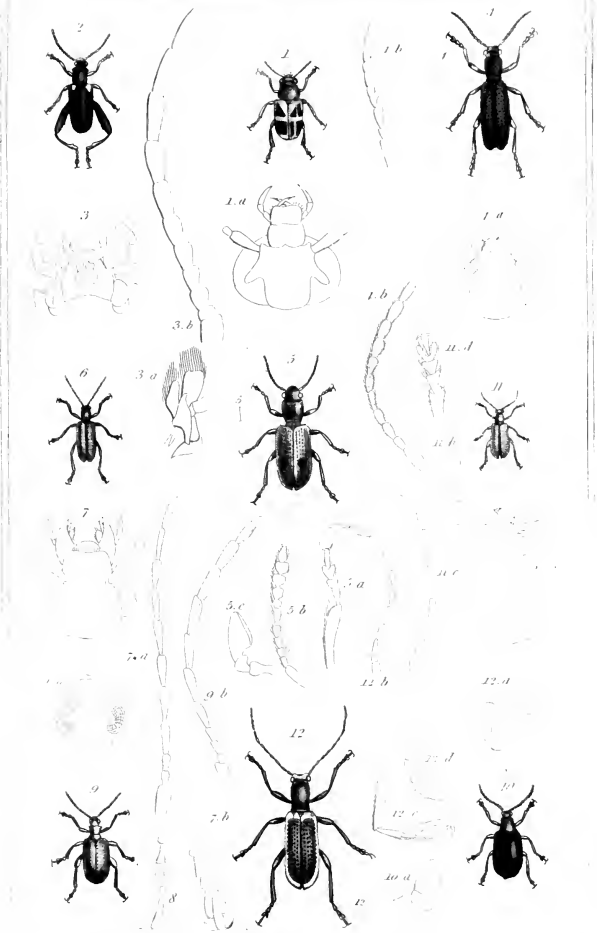
London: Henderson & Co. 1845



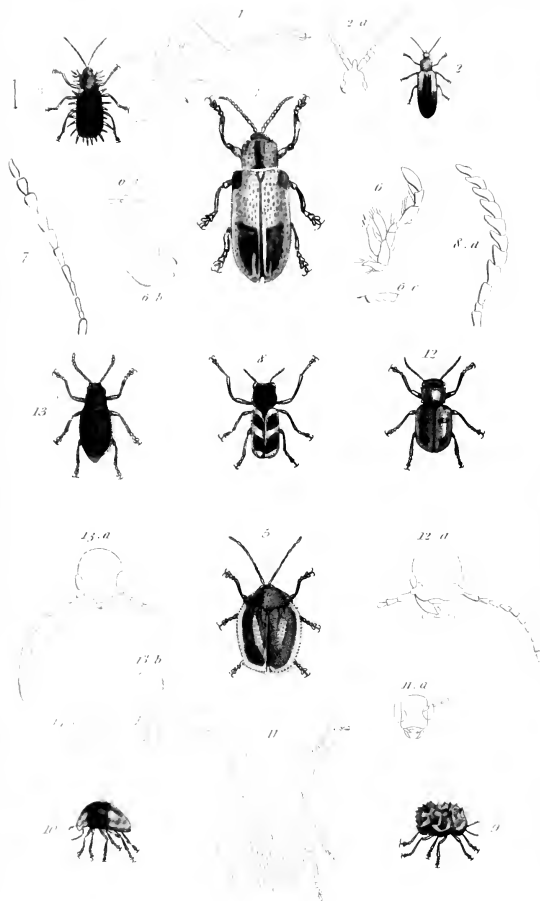
1 *Cerambyx rufipennis* Gory. 2 *Cerambyx speciosus* Gory. 3 *Cerambyx luteipes* Gory. 4 *Calidius incubecum* Zedler. 5 *Certallus ruficollis* Fab. 6 *Othium ferrugineum* Fab. 7 *Rhacotegus coarctatus* Gory. 8 *Xyridabis major* Lin. 9 *Stenopterus elegans* Klug.



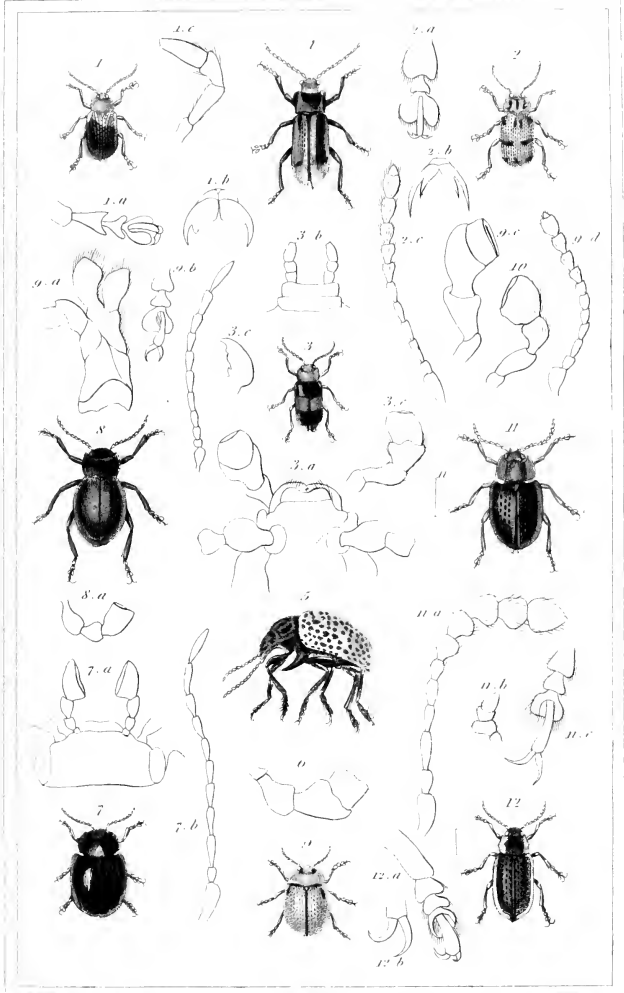
1. *Acrocinus trochlearis*, Gory. 2. *Lamia aurovincta*, Gory. 3. *Tetraopes dividiata*, Gory. 4. *Saperda albicans* Guer. 5. Anatomical details of the *Saperda atkinsoni* Curtis. 6. Antennae of the *Distichocera maculicollis* Kirby. 7. *Thesisternus brunnulatus* Guer. 8. *Tragocerus bicinctatus*, Donov. 9. *Leptocera balneata*, Gory.



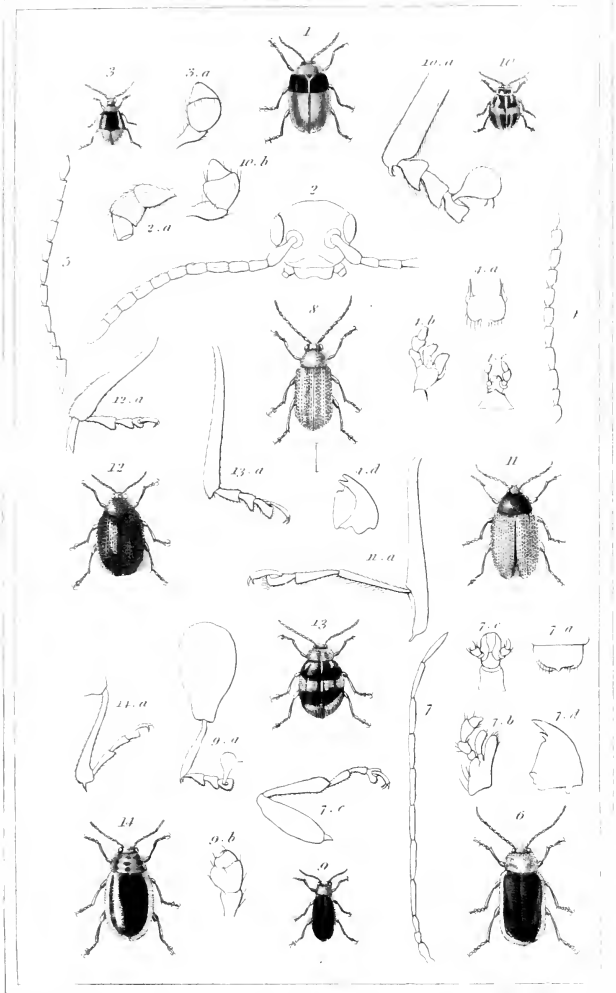
1 *Megalopus unipunctatus* Faby. 2 *Sagra cyanea* F. 3 Anatomical details of the *Sagra splendens*. 4 *Orsodarnis violacea* Chev. 5 *Psammarchus hypoleucus* F. Leber. 6 *Donacia pumila* Coll. 7 Anatomical details of the *Donacia sagittaria* Fab. 8 *Hemib. Turanus* of the *Hiemania zosterata* Coll. 9 *Petardites crassipes* Olby. 10 *Urocerus Dorycus* Guér. 11 *Anthonia borealis* Fab. 12 *Megascelus pumilus* Chev.



1. *Alarnus cordatus* Esch. 2. *Oxycephala curvicauda* Esch. 3. *Rhopa* Fabricii, Esch. 4. Anatomy of the foot of the *Chalepus* *purpureus* Esch. 5. *Cassida* *Cyclon* Esch. 6. *longicornis* Esch. 7. Anatomical details of the *Cassida* *discolor* Esch. 8. *Chytra* *Prochiron* Esch. 9. *Chlamys* *cupressi* Esch. 10. *Lomphocoma* *curvicauda* Esch. 11. *Choragus* *sheppardi* Esch. 12. *Euryopis* *pygmaea* Esch. 13. *Eumilpus* *cyanus* Esch.



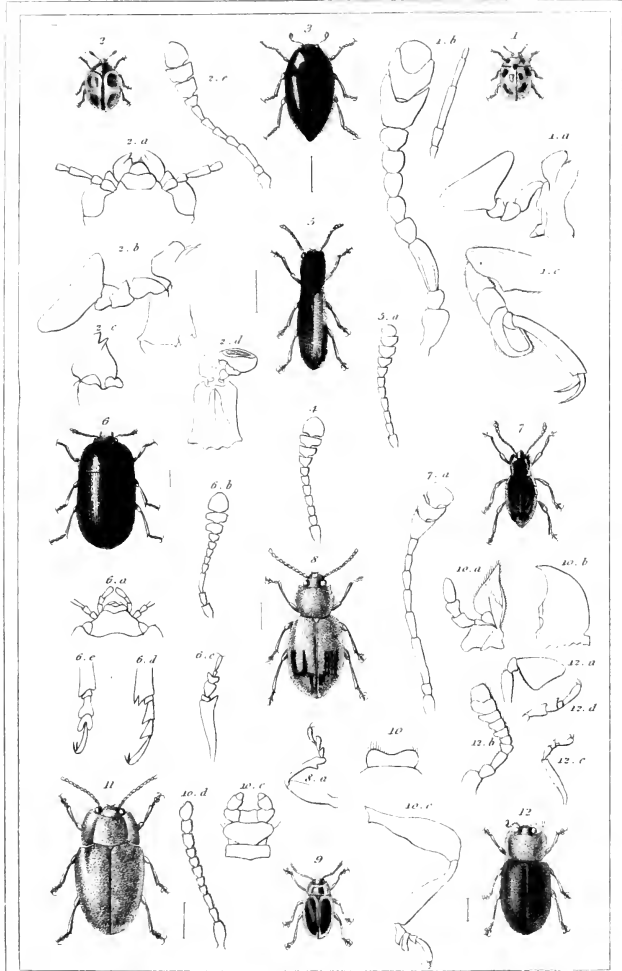
1 *Colaspis illustris*, Chev. 2 *Podontia affinis*, Germ. 3 *Phyllochoris bicincta*, Guér. 4 *Phyllochoris splendens*, Guér. 5 *Doryphora multipunctata*, Chev. 6 *Palpus* of the *Doryphora adaneta*, Chev. 7 *Paropsis lineata*, Gory. 8 *Timarcha balearica*, Gory. 9 *Chrysomela humeralis*, Gory. 10 *Palpus* of the *Chrysomela sanguinolenta*, L. 11 *Phaedon cyaneopterus*, Guér. 12 *Prasocuris latroveriana*, Fabr.



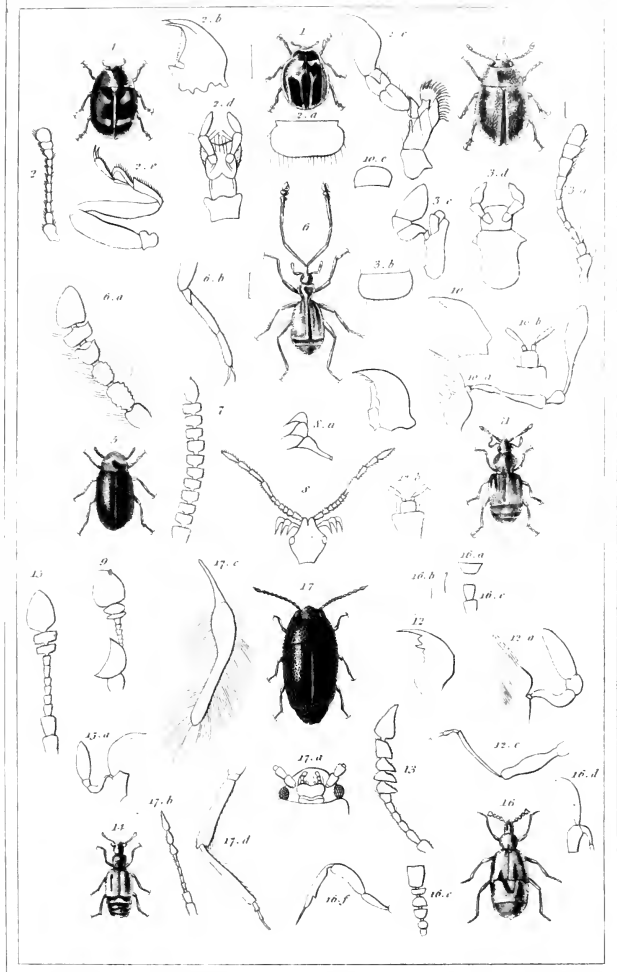
I. *Adorum basale*. Guér. 2. Anatomical details of the *Adorum bipunctatum* Chev. 3. *Galeruca dimidiata*. Guér. 4. Anatomical details of the *Galeruca viburni* Esyk. 5. Antenna of the *Galeruca maculata*. L. 6. *Luperus cinctellus*. Chev. 7. Anatomical details of the *Luperus brassicae*. Emz. 8. *Octogonotus lineatus*. Chev. 9. *Octogonotus thoracicus*. Bosc. 10. *Edonychus figuratus*. Chev.

II. *Psylloides Anglica*. Chev. 12. *Dibolia borealis* Chev. 13. *Altica chevrolati*. Guér.

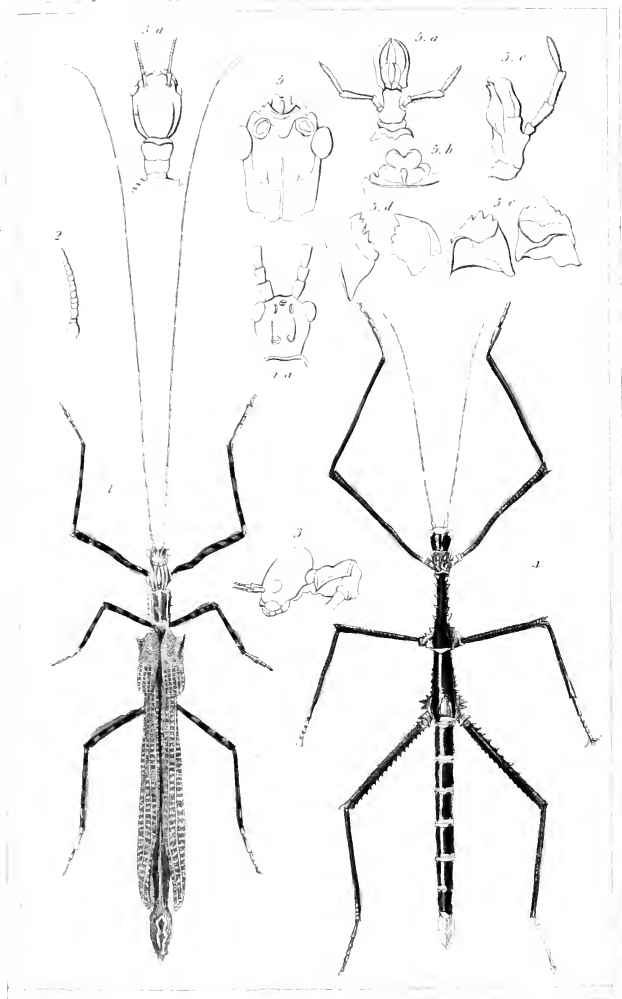
14. *Longitarsus dorsalis*. Fab.



1. *Exochus bengalensis*. Guér. 2. *Argythus swinhoniensis*. Fabr. 3. *Triplax brunnipes*. Chev. 4. Antenna of the *Triplax nigripennis*. Fabr. 5. *Languria africana*. Chev. 6. *Phalacrus granulatus*. Guér. 7. *Eumorphus hamatus*. Guér. 8. *Dapsa trimaculata*. Megele. 9. *Endomychus tibialis*. Chev. 10. Anatomical details of the *Lycoperdina bivittata*. Fabr. 11. *Lycoperdina lata*. Chev. 12. *Lathophilus ruficollis*. Dahl.

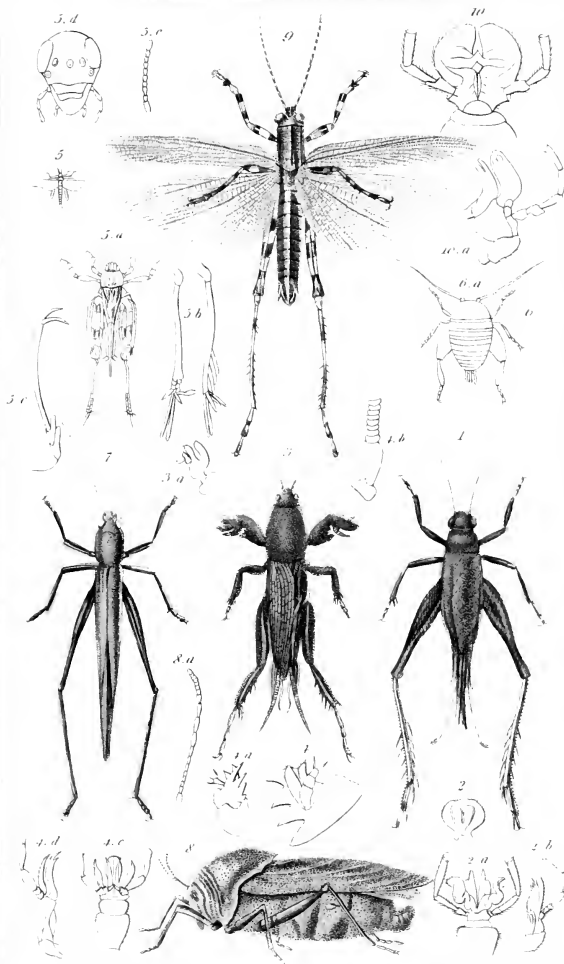


1. *Coccinella furectifera* Guér. 2. Anatomical details of the *Coccinella pectellata* Lin. 3. *Coccinella litura* Fab. 4. *Scymnus pennatus* Illig. 5. *Chelyaster pusillus* Göl. 6. *Metopius curculionoides* Gory. 7. *Chennium*. 8. *Dionix*. 9. *Pythianus*. 10. *Pselaphus hersei* Herbst. 11. *Bryaxis Lefebvrii* Aubé. 12. *Bryaxis longicornis* Lench. 13. *Bryaxis antennata* Aubé. 14. *Euplectus kirbyi* Dany. 15. Anatomical details of the *Euplectus nanus* Reich. 16. *Claviger foveolatus* Mull. 17. *Pullum fasciculare* Herbst.

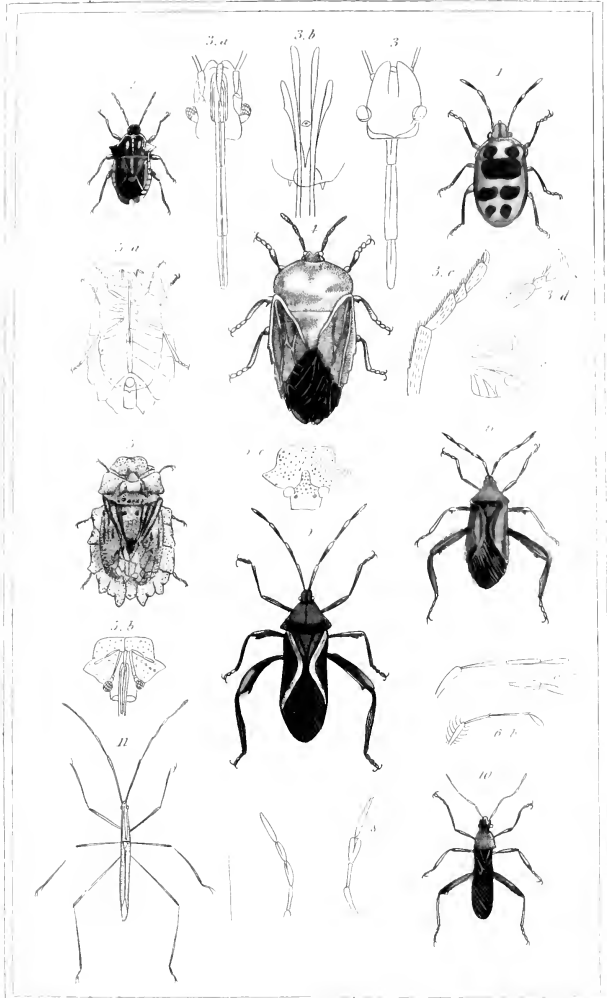


1 *Phasma annulata* Serv. 2 Antenna of the *Bacillus*. 3 Head of the *Cyphocrania*. 4 *Bacterus scabrosus* Persh. 5 Anatomical details of the *Cladoxerus rosaeipennis* Guér.

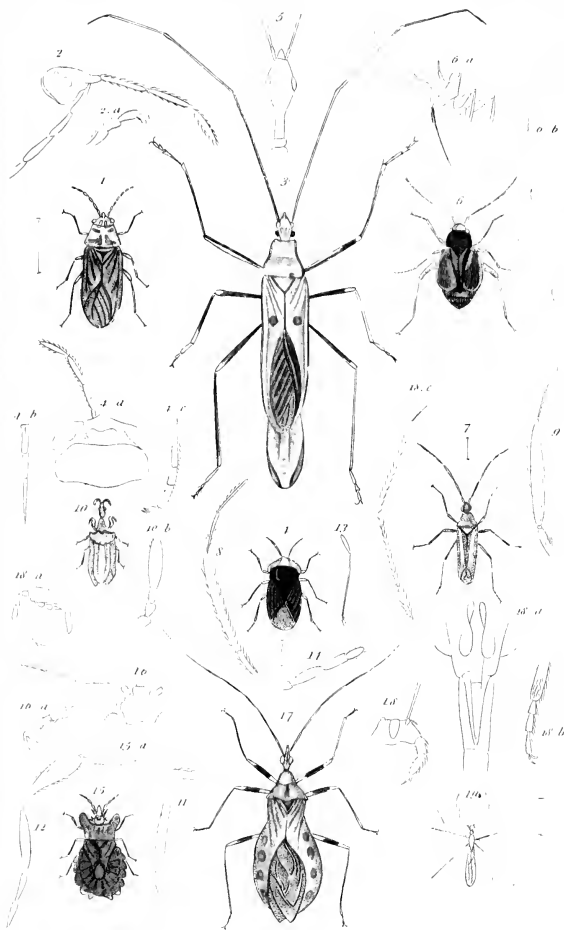




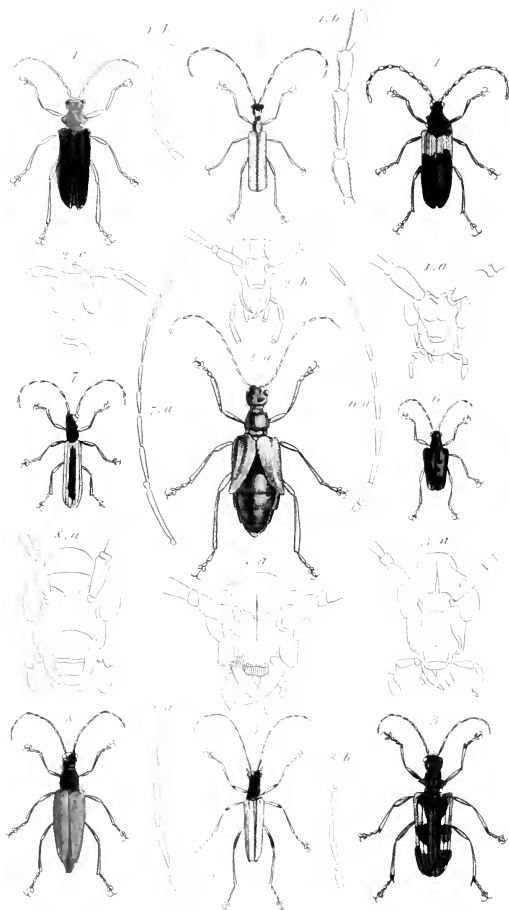
1 *Gryllus Scaveller* Fabr. 2 Anatomical details of the *Gryllus campestris* Fab. 3 *Gryllotalpa vulgaris* Latr. 4 Anatomical details of the *Gryllotalpa vulgaris*. 5 *Tridactylus fasciatus* Koch. 6 *Myrmecophila acervorum* Emery. 7 *Locusta erythrogastra* Emery. 8 Anatomical details of the *Locusta erythrogastra*. 9 *Acrydium latissimum* Latr. 10 Anatomical details of the *Acrydium latissimum*.



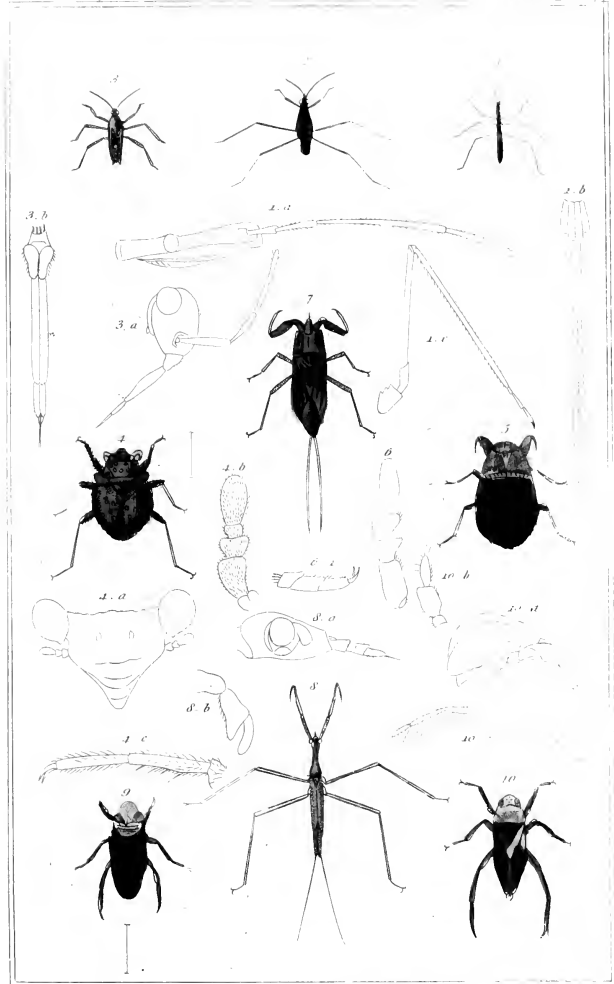
1. *Scutellera Divesa*, Guér. 2. *Pentatomia yelofa*, Guér. 3. Anatomical details of *Pentatomia yelofa*, Guér. 4. *Tesseraatomia Sonneratii* Serv & Stål. 5. *Philva cassideoides*, Serv & Stål. 6. *Coreus* (Coreus) *Coreus*, Guér. 6.a. Antenna of the *Conocerus*. 6.b. Antenna of the *Syransastes*. 7. *Pachlys*. 8. Antenna of the *Holhemunia*. 9. *Anisoscylus profanus* Fieb. 10. *Mydus minutus*, Guér. 11. *Scydus ripularis*, Latr.



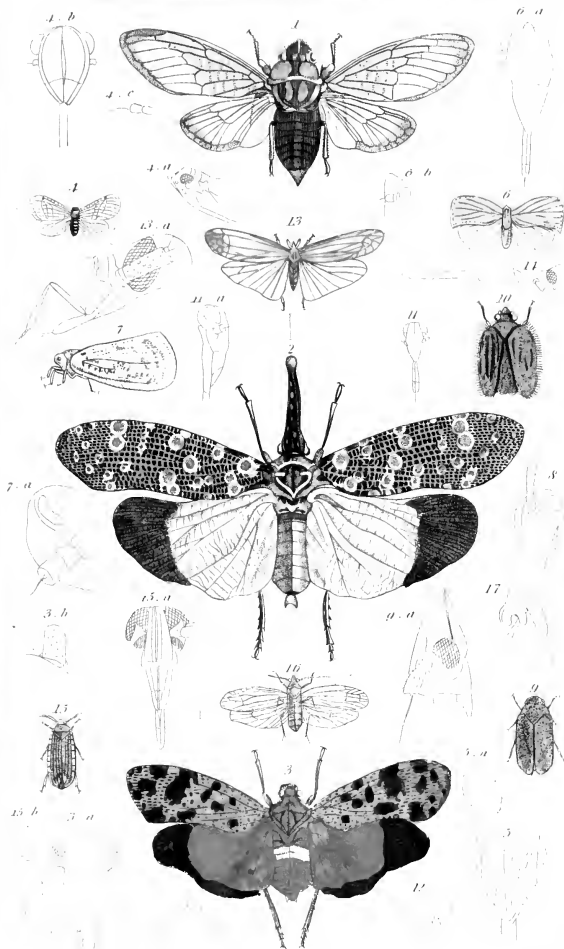
1 *Lygaeus fleve*, Guér. 2 *Lygaeus apterus* L. 3 *Macrocheilus grandis* Guér. 4 *Astemma mercenaria* Guér. 5 Head of the *Myodocha tipuloides* Lat. 6 *Myrus pulchellus* Guér. 7 *Myrus pulchellus* Guér. 8 Antenna of the *Capsus flavicollis*, Fab. 9 Antenna of the *Heter spissicornis* Lat. 10 *Macrocephalus affinis* Guér. 11 Antenna of the *Ph crassipes* L. 12 Antenna of the *Ph crassipes* L. 13 Antenna of the *Tugis pyri* F. 14 Antenna of the *Aradus testaceus*. 15 Antenna of the *Anadys* L. 16 Antenna of the *Anadys* L. 17 *Reduvius canaliculatus* L. 18 *Reduvius persimilis* L. 19 *Ploraria pallida* Guér.



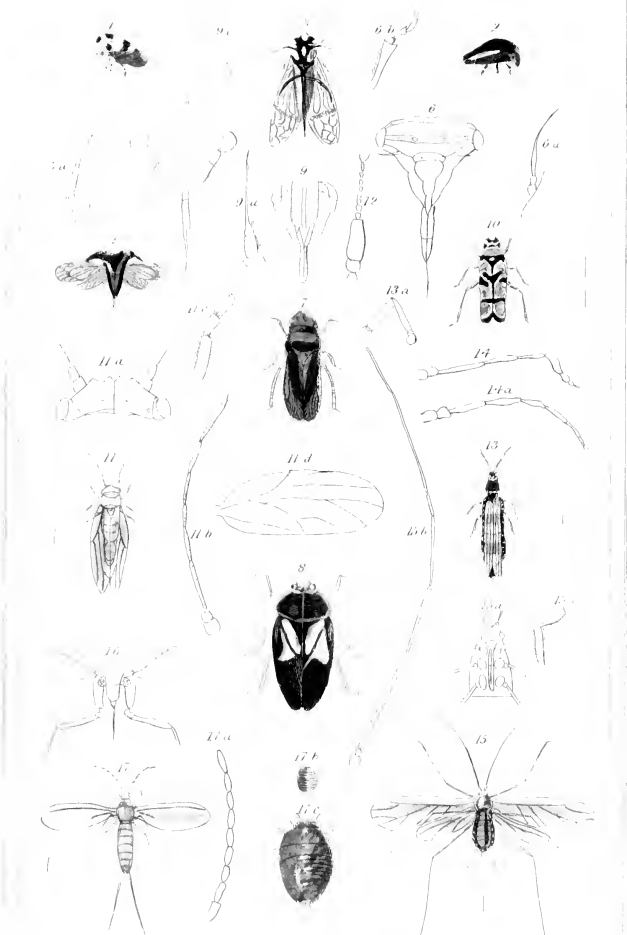
1 *Desmocerus cyaneus* Fab. 2 *Vesperus græcus* Guér. 3 *Rhagium bifasciatum* Fab. 4 *Rhamnusium salicis* Fab. 5 *Toxotus merulianus* Fab. 6 *Pachyta lapertii* Guér. 7 *Stenoderus cerambyoides* Kirby. 8 *Leptura annulata* Gory.



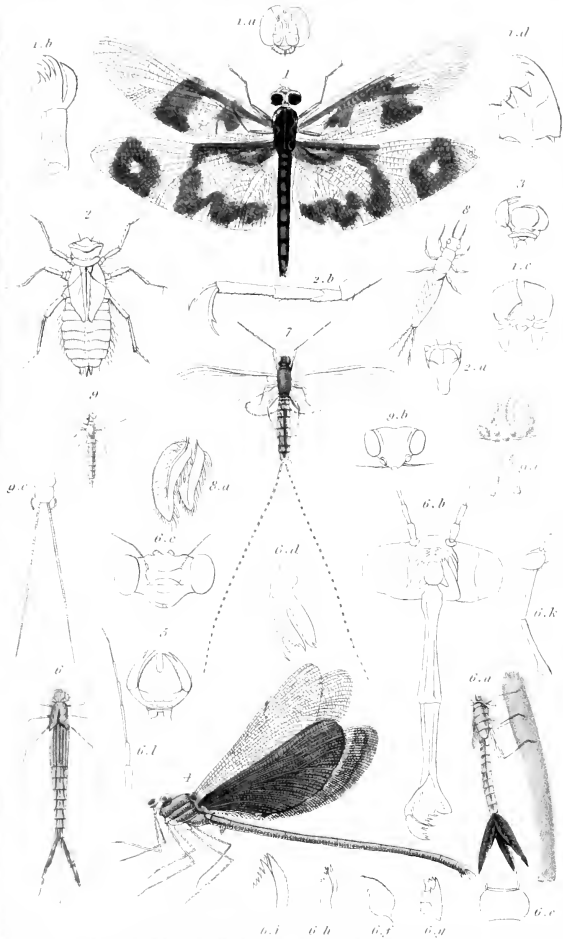
1. *Hydrometra stagnorum* Linn. 2. *Gerris marginatus* Guér. 3. *Velia rivulorum* Fabr. 4. *Galgulus flavus* Guér. 5. *Naucoris Poyi* Guér. 6. Antenna of the *Sphaerodonta retundata* Lap. 7. *Nepa grisea* Guér. 8. *Radatra filiformis* Fabr. 9. *Corixa cuba* Guér. 10. *Notonecta furcata* Fabr.



1 *Cicada thurber* 2 *Fulgora lathburii* Kirby 3 *Ephemia variegata* Guér 4 *Cixius*
pellucidus Guér 5 Head of the *Lystra lanata* F 6 *Ricania marginella* Guér 7 *Pterodroma*
maculata Guér 8 Head of the *Flata floccosa* Guér 9 *Tettigonia virescens* Lat 10 *Eusis*
peruviana Guér 11 Head of the *Eusis coleoptratus* F 12 Head of the *Diocerus togueberti*
Kirby 13 *Anura coreana* Guér 14 Head of the *Derbe pallida* Fab 15 *Anura clavicornis* Fab
 16 *Egrops Percheroni* Guér 17 Head of the *Derphax annula* L

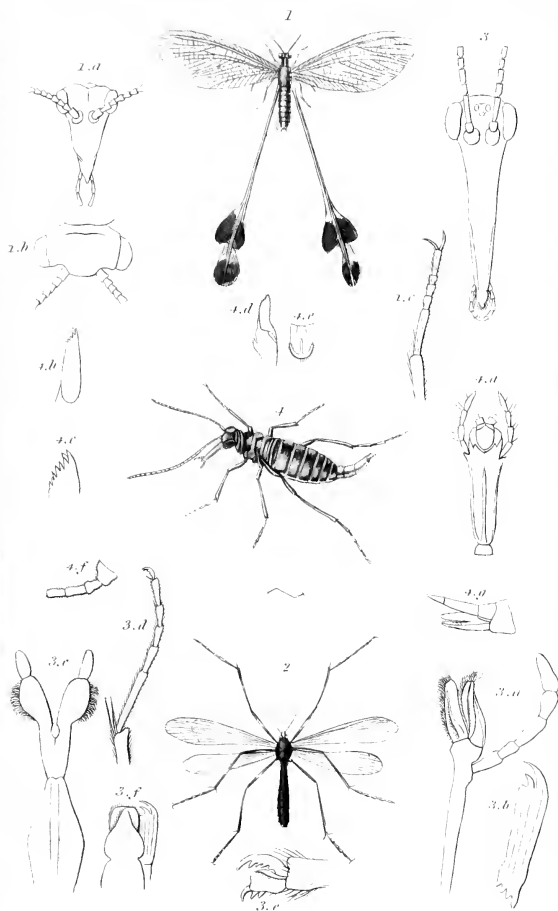


1. *Phaenocarpa* 2. *Darius* 3. *Proctotrupina* 4. *Centropus* 5. *Centropus* 6. *Centropus* 7. *Centropus* 8. *Centropus* 9. *Centropus* 10. *Centropus* 11. *Centropus* 12. *Centropus* 13. *Centropus* 14. *Centropus* 15. *Centropus* 16. *Centropus* 17. *Centropus*

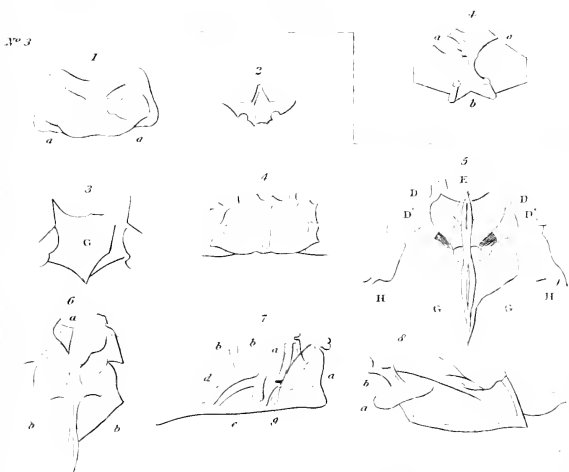
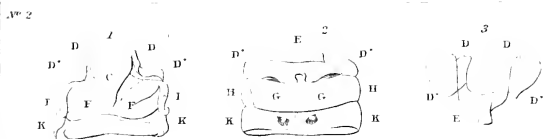
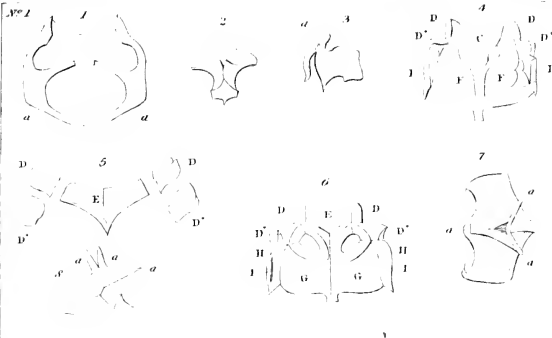


1 *Libellula indica* Fabr. 2. Nymph of the *Libellula depressa* Lin. 3. Binder claws of the Eshne of Egypt. 4. *Agrion chinensis* Guér. Fabr. 5. Binder claws of the *Agrion virgo* Fabr. 6. Nymph and anatomical details of the *Agrion puella* Lin. 7. *Ephemera limbata* Serv. 8. Larva of the *Ephemera vulgata* Lin. 9. *Ephemera hirculata* Fabr.

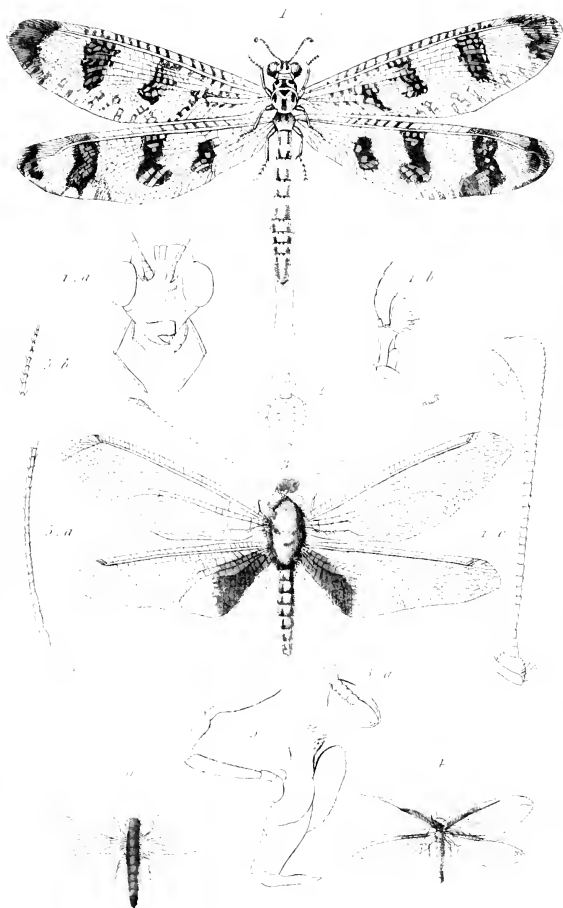




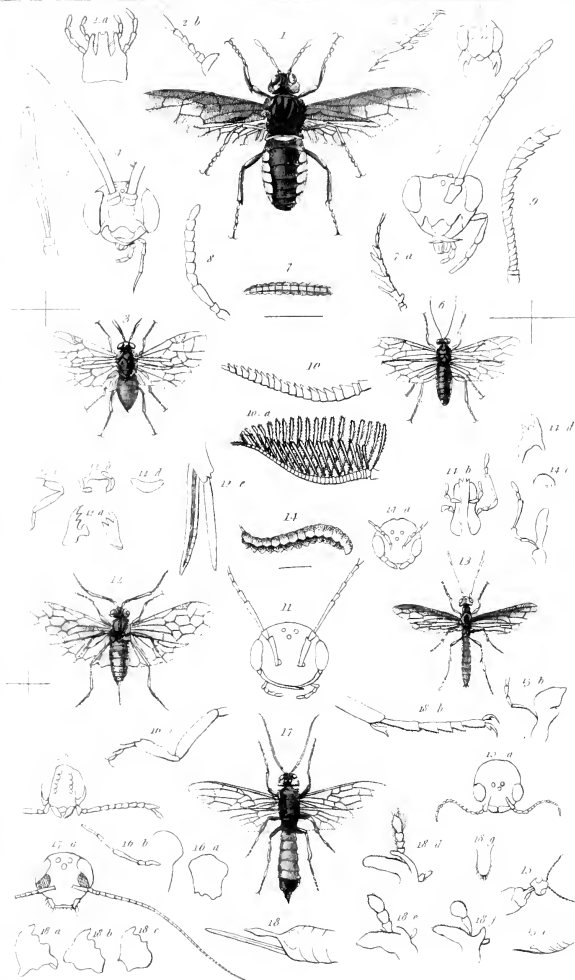
1. *Xenopectera extensa*, Oliv. (halterata Fab.) 2. *Bittacus tipularius*, Latr.
3. Anatomical details of the *Panorpa communis*, Lin. 4. *Boreus hiemalis*, Lin.



Organs of Motion in Insects.

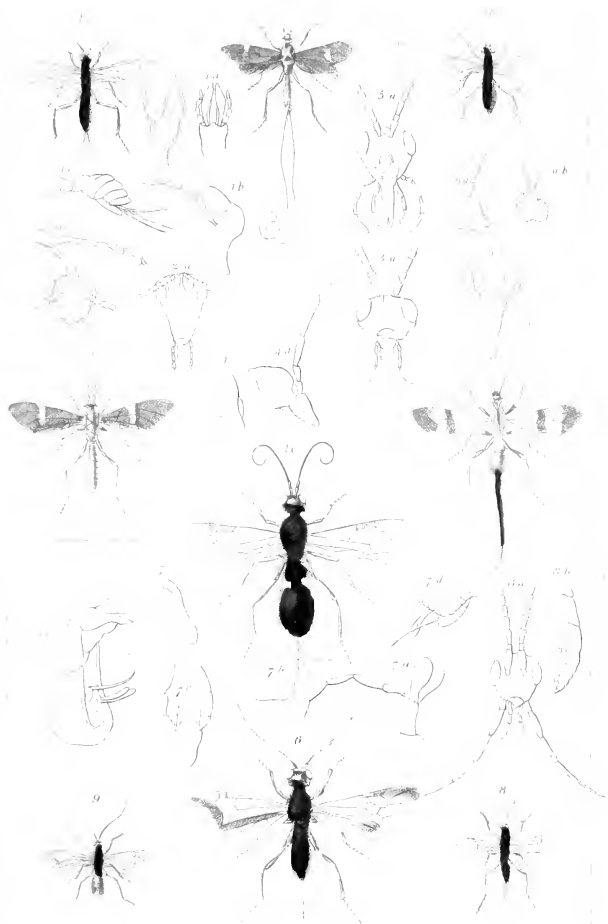


1. *Myrmecoleon* *formicarius* L. 2. *Myrmecoleon* *formicarius* L. 3. *Ascalaphus* *Brasilianus* L. 4. *Hemerobius* *capitatus* Fabr. 5. Anatomy of the *Hemerobius* of Egypt. 6. *Stal* *is* *lutaricus* Latr.

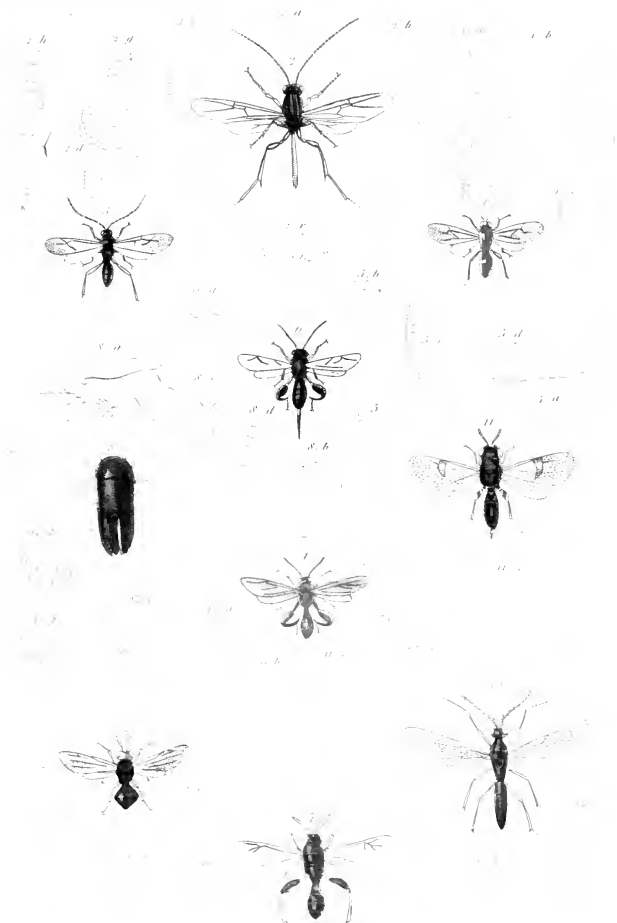


1. *Embryo lateralis Guér*. 2. *Anatomy of the Perga*. 3. *Schizocera furcata Fab*. 4. *Anatomy of the Hyal*. 5. *Anatomy of the Tentredo*. 6. *Cladus pallipes Lap*. 7. *Anatomy of the Cladus difformis*. 8. *Anatomy of the Athalia*. 9. *Anatomy of the Pterygophorus*. 10. *Anatomy of the Lophyrus*. 11. *Anatomy of the Pamphilius*. 12. *Xylea pusilla Dal*. 13. *Cephus flaviventris Le*. 14. *Larva &c of the Cephus pygma*. 15. *Anatomy of the Xyph*. 16. *Anatomy of the Oryssus*. 17. *Sirex Lefebvre*. 18. *Anatomical details of the Sirex*.





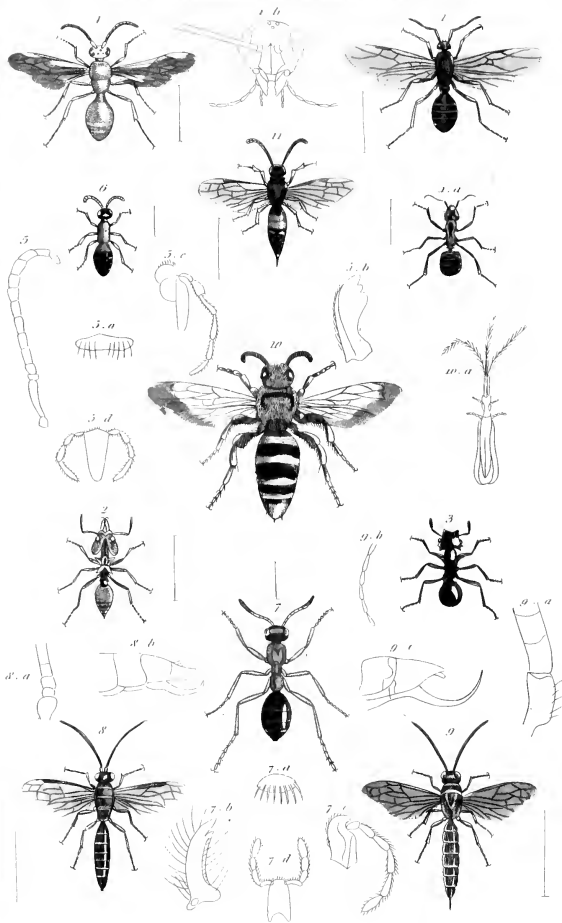
1. *Agathis* 2. *Agathis* 3. *Agathis* 4. *Agathis* 5. *Agathis* 6. *Agathis* 7. *Agathis* 8. *Agathis* 9. *Agathis* 10. *Agathis*



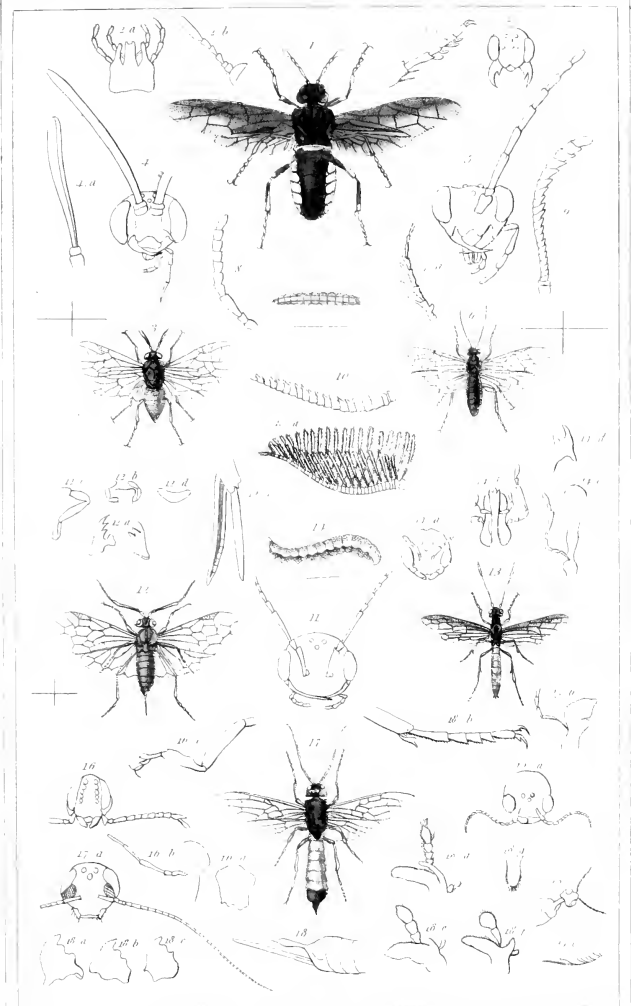
1 *Campoplex* 2 *Thalassidroma* 3 *Egletes* 4 *Chalcids* 5 *Chalcids* 6 *Chalcids* 7 *Chalcids* 8 *Thalassidroma* 9 *Thalassidroma* 10 *Thalassidroma* 11 *Thalassidroma* 12 *Perilampus* 13 *Chalcids* 14 *Chalcids*



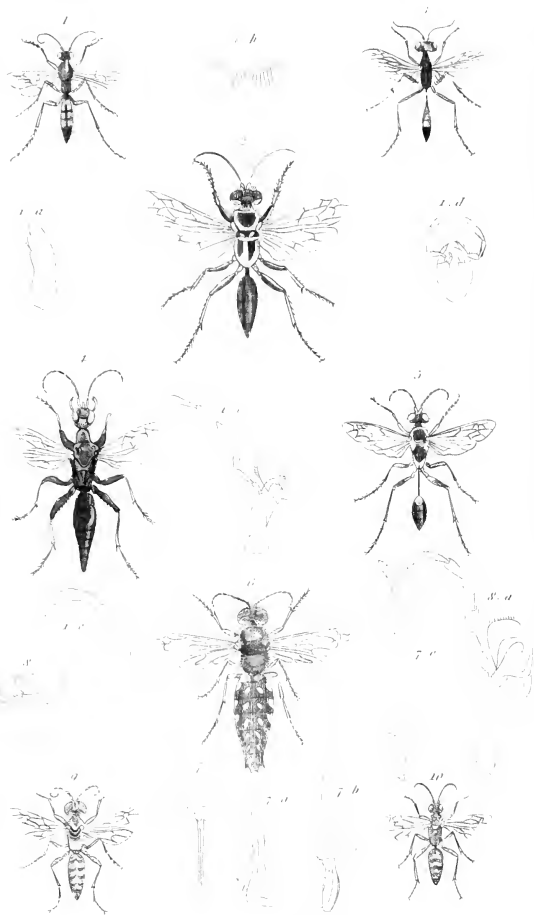
1 *Dacnusa areolaris* Hal. 2 *Helorus areolaris* Hal. 3 *Sparasion portale* Lat. 4 *Gelisus piceicornis* Lat. 5 *Platygaster* Bosc. 6 *Mymar pulchellus* Willk. 7 Anatomical details of the *Velox elatior* Hal. 8 Antenna of the *Cremus*. 9 *Chrysis murina* Lat. 10 Anatomical details of the *Hedychrum*. 11 *Chrysis thoracica* Lat.



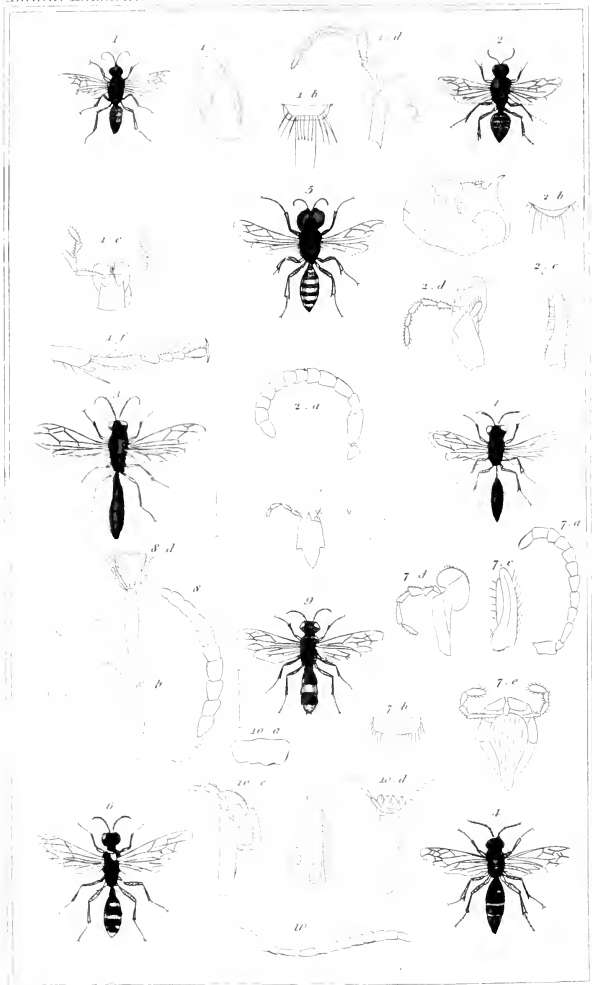
1. *Formica rufa*, L. 2. *Atta? armigera*, Lat. 3. *Cryptocerus atratus*, Latröl. 4. *Mutilla senec. Guér.* 5. Anatomical details of the *Mutilla cypripium* Fab. 6. *Myrmoxa melanocephala* Lat. 7. *Methoca technicantoides*, Lat. 8. *Tengera Sanvighi*, Lat. 9. *Myzine volutus*, Lat. 10. *Scolia formosa* Guér. 11. *Sapyga varia*, Lat.



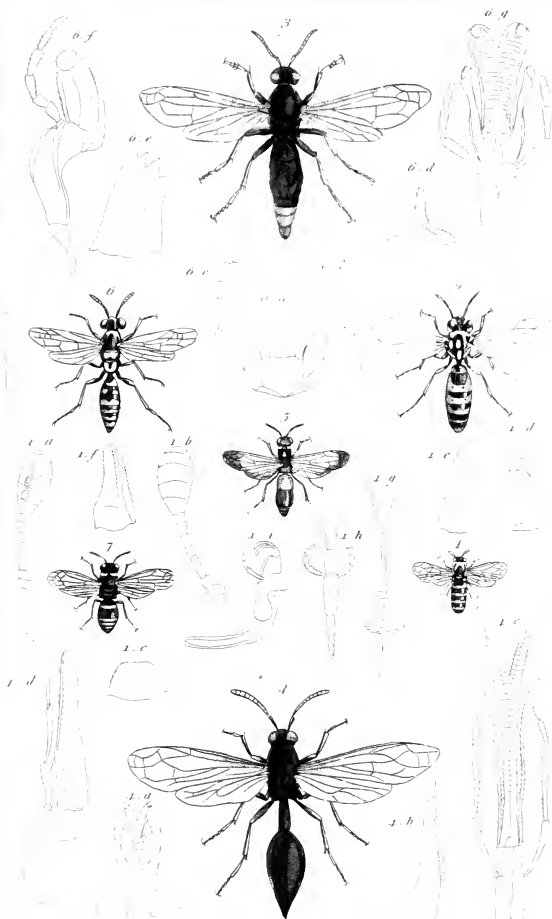
1 *Cambex lateralis* Guér. 2 Anatomy of the *Perga*. 3 *Schizocera furcata* Fab. 4 Anatomy of the *Hy*. 5 Anatomy of the *Tentredo*. 6 *Cladius pallipes* Lep. 7 Anatomy of the *Cladius difformis*. 8 Anatomy of the *Athalia*. 9 Anatomy of the *Pterygophorus*. 10 Anatomy of the *Laphyrus*. 11 Anatomy of the *Pamphilus*. 12 *Xyela pusilla* Fab. 13 *Cephus flaviventris* Lat. 14 Larva &c. of the *Cephus pygma*. 15 Anatomy of the *Xypha*. 16 Anatomy of the *Oryctes*. 17 *Sirex lephyrus*. 18 Anatomical details of the *Sirex*.



1 *Pompilus viaticus* F. 2 *Sphegus auricinctus* Guér. 3 *Ammophila apicalis* Guér. 4 *Ampulex compressiventris* Guér. 5 *Pteropisus lineatus* F. 6 *Bembex pennsylvanica* Guér. 7 *Anatomical details of the Bembex*. 8 *Anatomical details of the Monedula*. 9 *Lyrops auriventris* Guér. 10 *Dacnusa picta* Jurin.



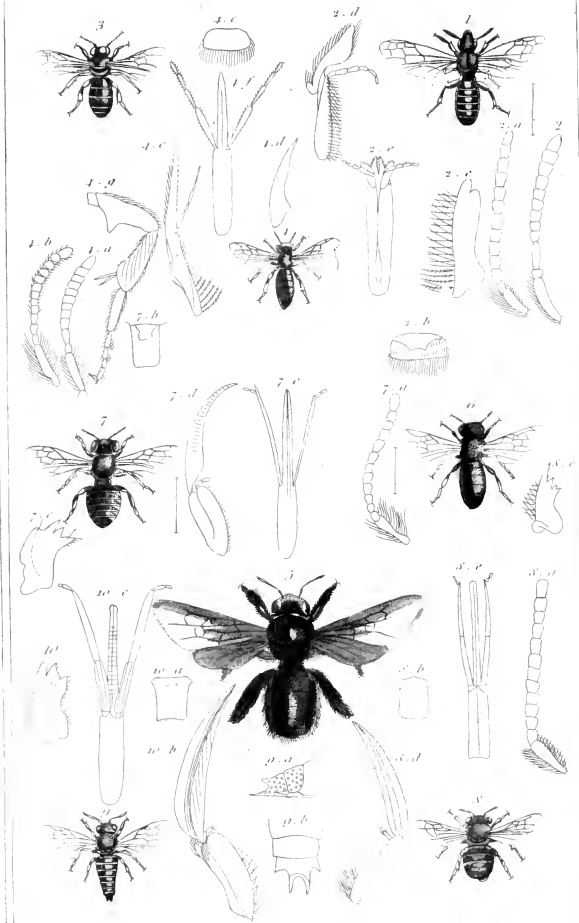
1. *Astata laevis* Spin 2. *Oxybelus uniguttatus* Fab 3. *Trypoxylon figulus* Lat 4. *Gorytes mixticornis* Lat 5. *Craheo cephalotes* L. 6. *Mellinus arvensis* L 7. *Psen ater* Lat 8. Anatomical details of the *Phyllanthus androgynus* Rossi 9. *Cerceris bifasciata* Guér 10. Anatomical details of the *Cerceris beta* F



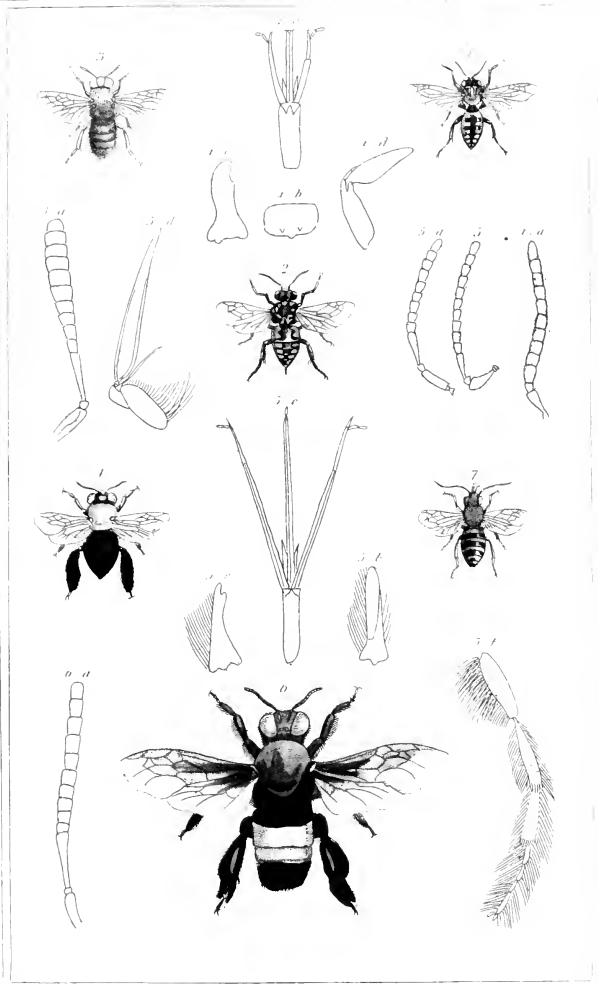
1 *Celonites apiformis*, Lat 2 *Ceramius fuscicornis* Klug 3 *Synagris latida* Lat
 4 *Eumenes Saengeri* Guér 5 *Odynerus elegans* Guér 6 *Polistes Lefebvrei* Guér
 7 *Polistes nidulans* Lat

London, G. H. Anderson & J. Old Bailey





1 *Andrena femoralis* Guér. (lateral view) 2 Anatomical details of the *Andrena femoralis* Guér. 3 *Nomia crassipes* Guér. 4 *Panurgus ater* Lat. 5 *Xylocopa auripennis* Lap. 6 *Ceratina viridis* Guér. 7 *Meqguibula centuncularis* L. 8 *Anthidium diadema* Lat. 9 *Cochlosxys rufipes* Guér. 10 *Anatematical details of the Cochlosxys viridis* Guér.



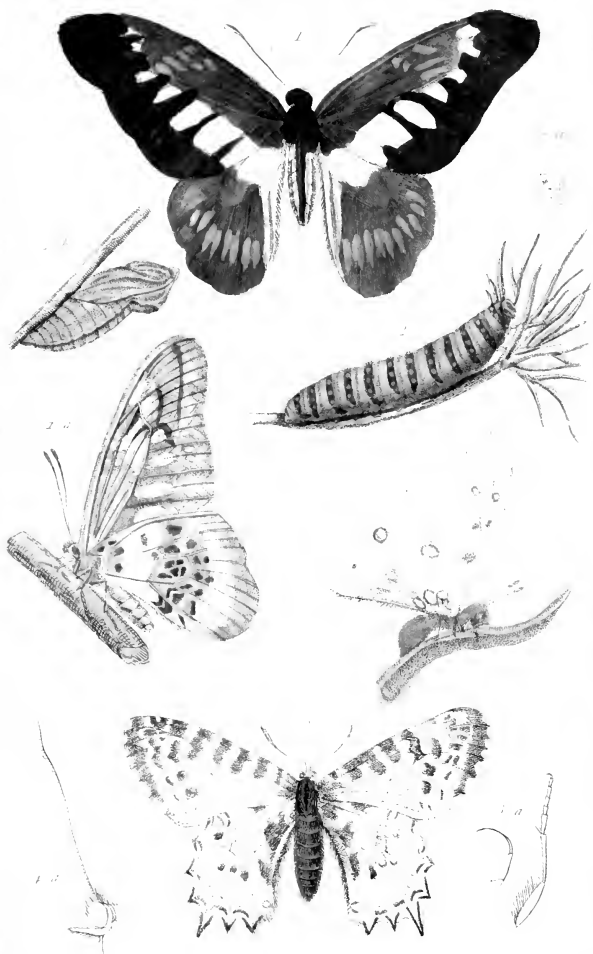
1. *Epeolus variegatus* 2. *Croceia pulchella* Guér. 3. *Melliturga clavicornis* Lat. 4. *Anthophora apicalis* Guér. Cuba 5. Anatomical details of the *Anthophora flowerthana* Kirby 6. *Centris clypeata* Lepel 7. *Macrocera lasiocera* Guér. Cuba



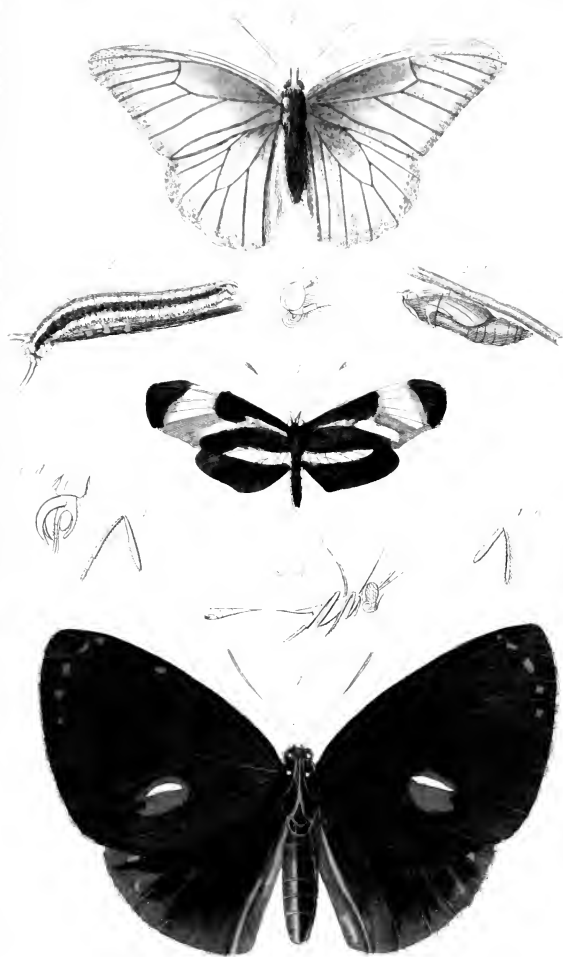
Organs of Sensation in Insects



Organs of Sensation in Insects

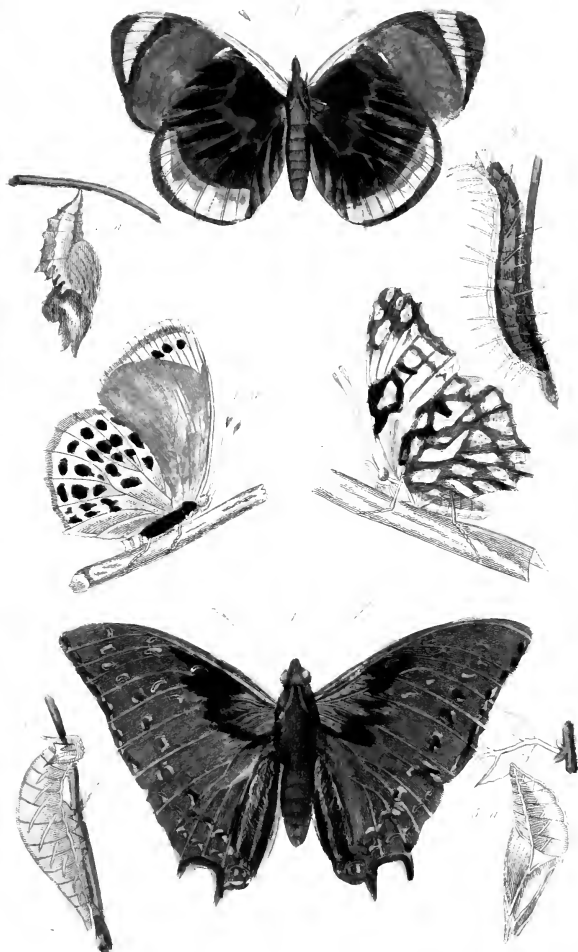


1 *Papilio latreus* 2 *Giteyella* 3 *Thais* 4 *Papilio machaon* 5 *Parnassius phobos* 6 *Parnassius* 7 *Thais* 8 *Thais* 9 *Thais* 10 *Thais* 11 *Thais* 12 *Thais* 13 *Thais* 14 *Thais* 15 *Thais* 16 *Thais* 17 *Thais* 18 *Thais* 19 *Thais* 20 *Thais* 21 *Thais* 22 *Thais* 23 *Thais* 24 *Thais* 25 *Thais* 26 *Thais* 27 *Thais* 28 *Thais* 29 *Thais* 30 *Thais* 31 *Thais* 32 *Thais* 33 *Thais* 34 *Thais* 35 *Thais* 36 *Thais* 37 *Thais* 38 *Thais* 39 *Thais* 40 *Thais* 41 *Thais* 42 *Thais* 43 *Thais* 44 *Thais* 45 *Thais* 46 *Thais* 47 *Thais* 48 *Thais* 49 *Thais* 50 *Thais* 51 *Thais* 52 *Thais* 53 *Thais* 54 *Thais* 55 *Thais* 56 *Thais* 57 *Thais* 58 *Thais* 59 *Thais* 60 *Thais* 61 *Thais* 62 *Thais* 63 *Thais* 64 *Thais* 65 *Thais* 66 *Thais* 67 *Thais* 68 *Thais* 69 *Thais* 70 *Thais* 71 *Thais* 72 *Thais* 73 *Thais* 74 *Thais* 75 *Thais* 76 *Thais* 77 *Thais* 78 *Thais* 79 *Thais* 80 *Thais* 81 *Thais* 82 *Thais* 83 *Thais* 84 *Thais* 85 *Thais* 86 *Thais* 87 *Thais* 88 *Thais* 89 *Thais* 90 *Thais* 91 *Thais* 92 *Thais* 93 *Thais* 94 *Thais* 95 *Thais* 96 *Thais* 97 *Thais* 98 *Thais* 99 *Thais* 100 *Thais*

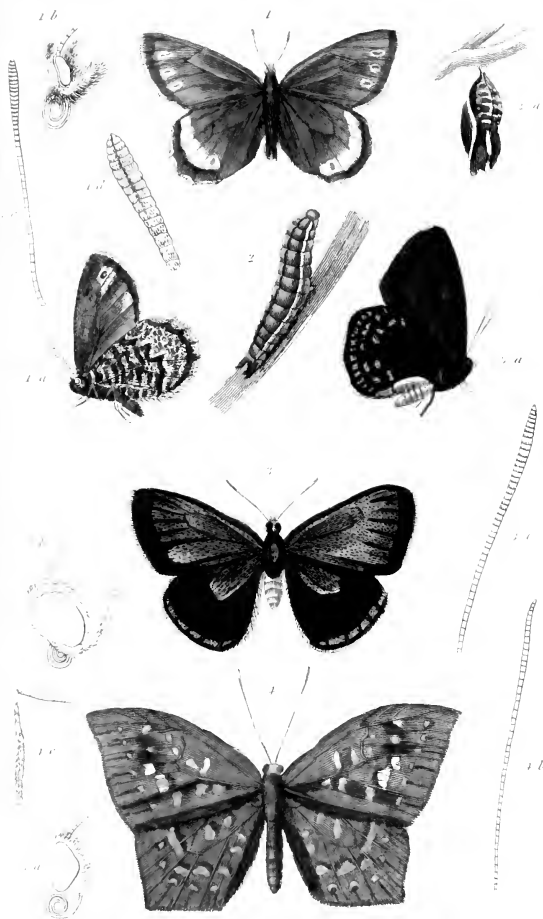


1. *Pieris thuri* Godard. 2. Caterpillar of 1. 3. Eggs of 1. 4. *Pieris thuri* Godard.

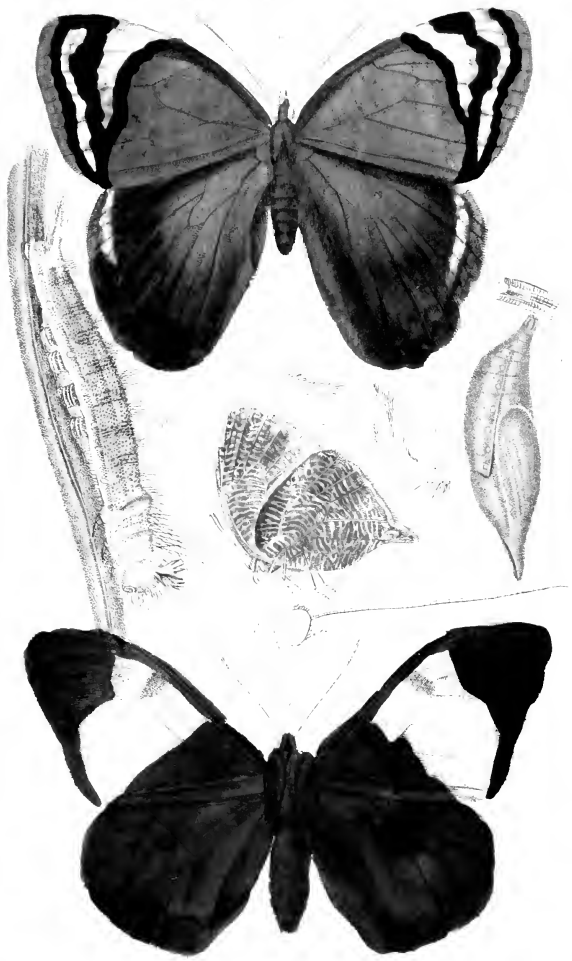
5. *Heliconia leonardus* Godard. 6. Butterfly of 5.



1 *Vanessa cardui* 2 *Argynnis paphia* 3 Caterpillar & Chrysalis of the *Argynnis paphia* 4 *Vanessa cardui* 5 Caterpillar & Chrysalis of the *Vanessa cardui*

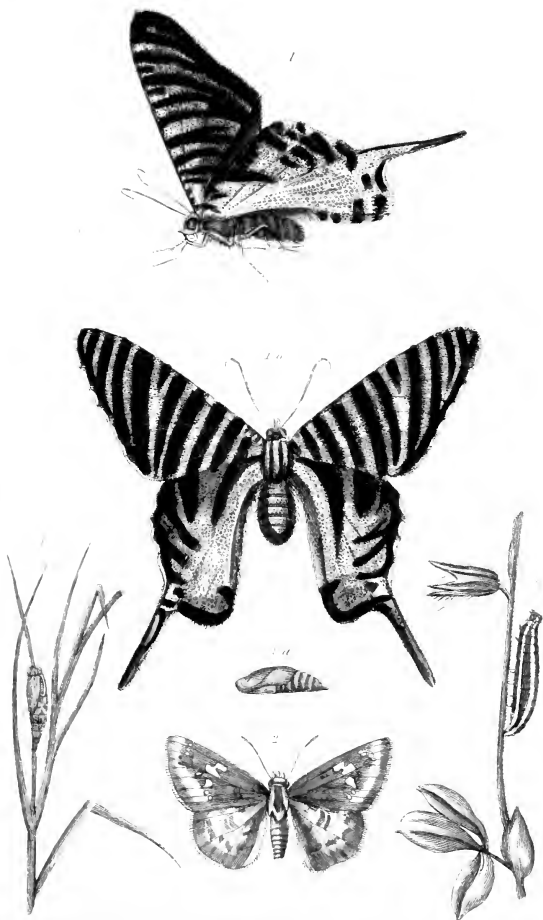


1 *Salvus* *Bals* 2 *Caterpillars* *Chrysalis* 3 *Salvus* *Bals* 4 *Salvus* *Bals*
 5 *Eumonia* *teara* *bedard* 6 *Erybia* *carolina* *bedard*

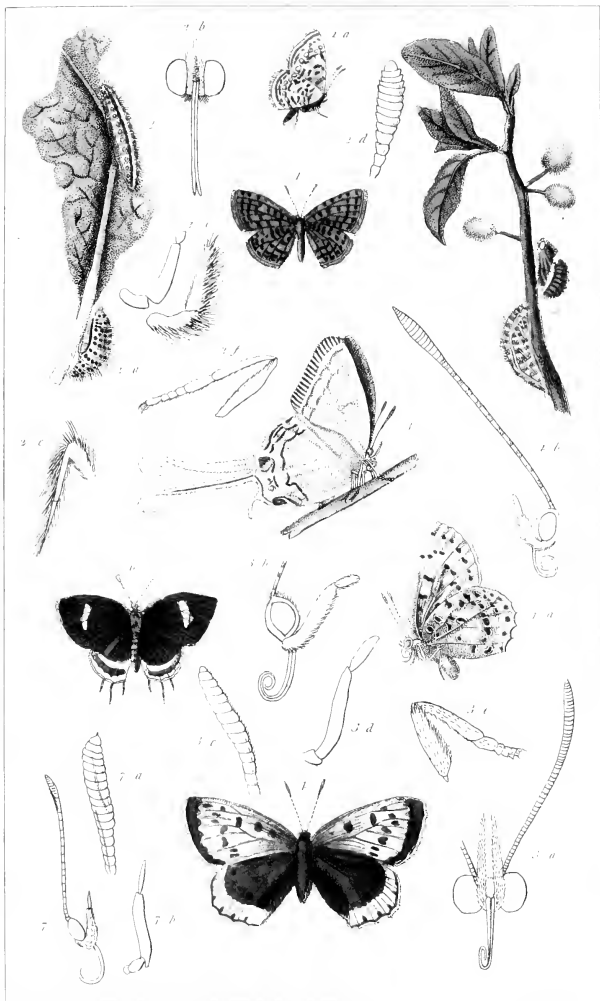


Pavonia (Morpho) 2 Morpho (Morpho)

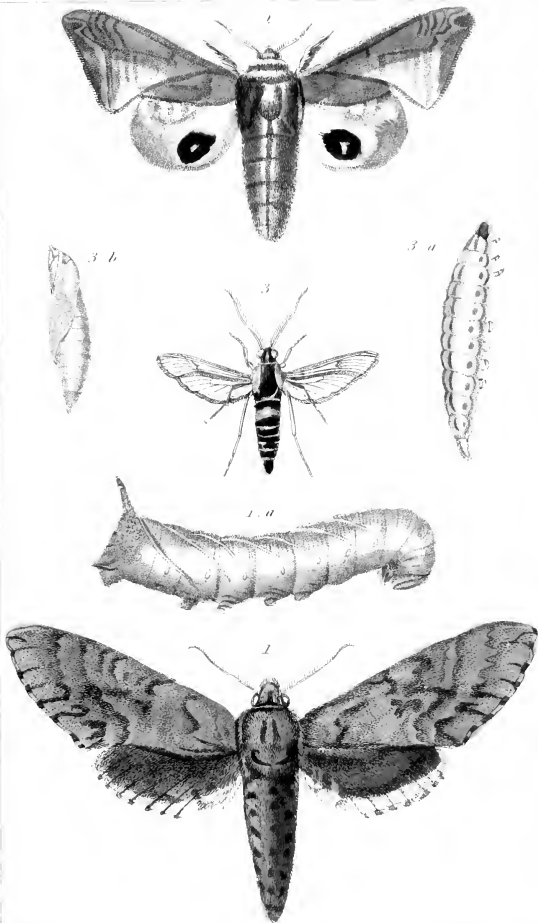
Del. by J. G. Rehn. Col. by J. G. Rehn. 1 Braszolis (Morpho)



1 *Cranta Botsfordii* G. 2 *Hesperia sabadus* Faly 3 *Caterpillar & Chrysalis of Hesp. laes* Faly
 1 *Caterpillar of Hesp. laes* Faly



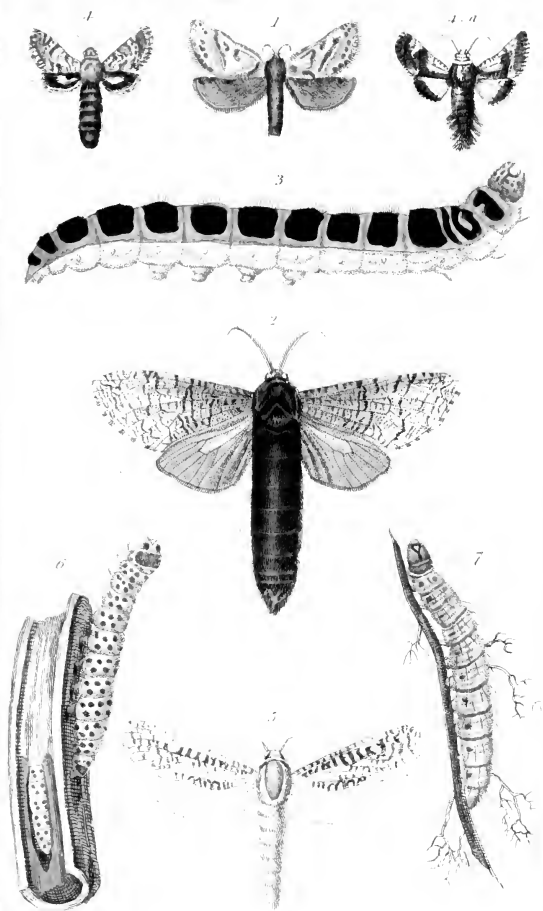
1 *Erycinia virginianensis* Bours. 2 Caterpillar *Chrysalis* & Anatomy of the *Erycinia lucina*. 3 *Myrina Jaffra* Godard. 4 *Polycommatus Thee* Bours. 5 caterpillar & *Chrysalis* of the *Polycommatus pruni* Godard. 6 *Zephyrus amon* Dalman. 7. Anatomy of the *Polycommatus reus* Godard. 8 *Erycinia herget*



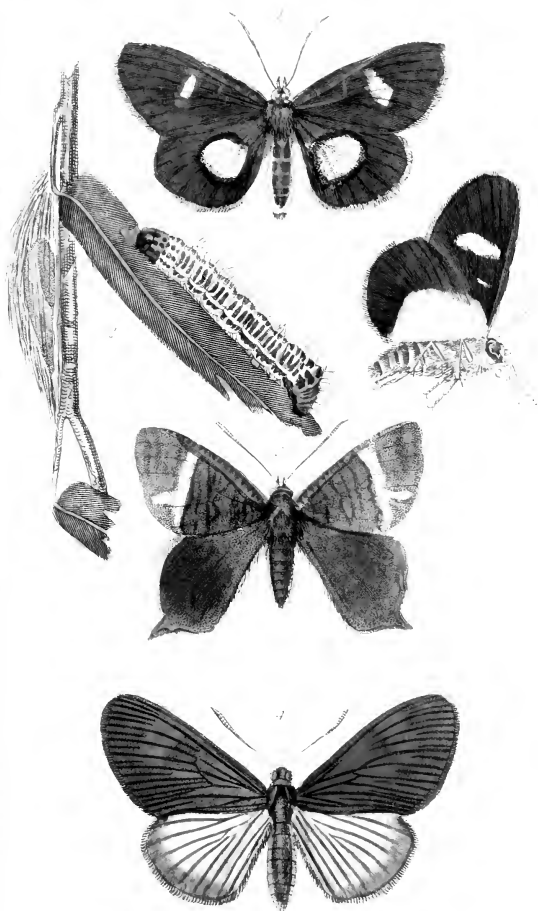
1 *Sphinx psittacus* Bk. 2 *Smerthus r.* Bk.

3 *Coscia asilipennis* Bk.

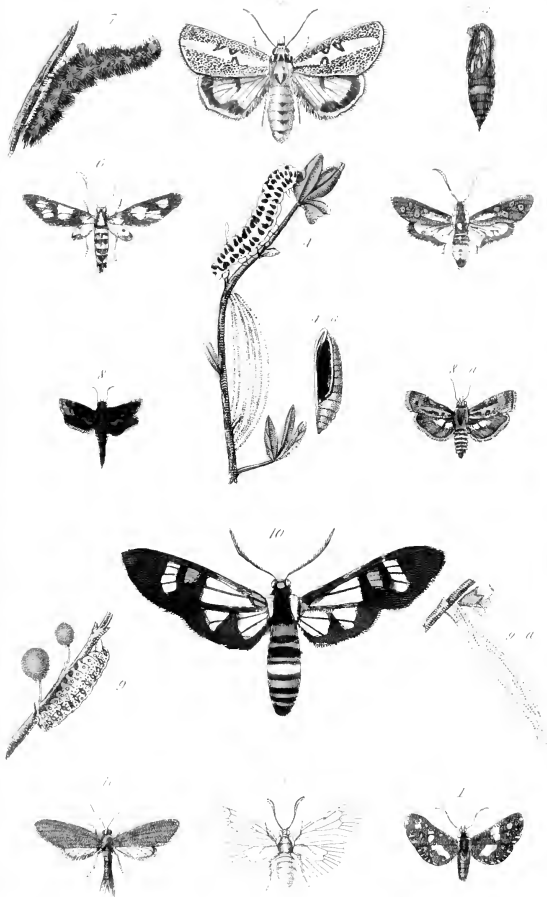
4 *Prodena Benderi* n. sp. 5 *Prodena*



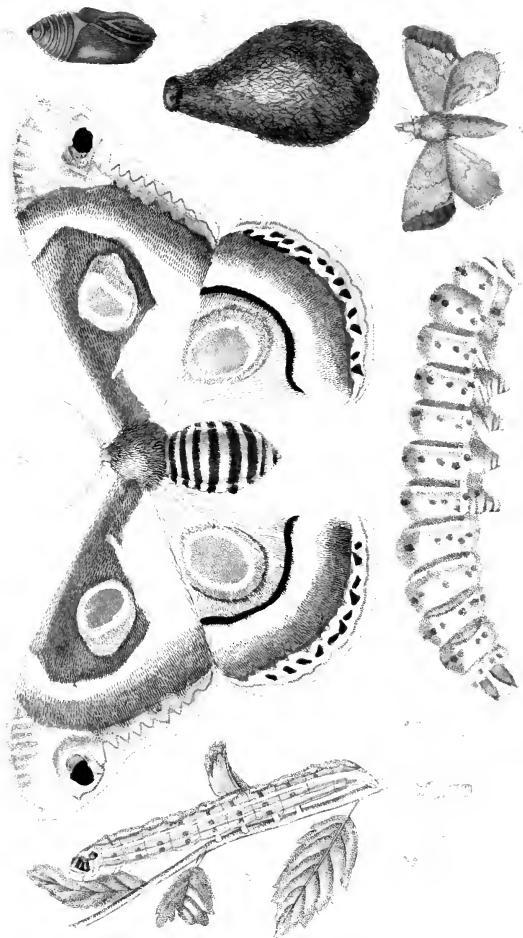
1 *Hepialus lupulinus* Fab. 2 *Cossus Alacmurea* Bdy. 3 Caterpillar of the *Cossus lupulina* da Fab. 4 *Mygia australis* Latr. 5 *Zeuzera scolarius* Donov. 6 Caterpillar of the *Zeuzera rosea* Fab. 7 Caterpillar of the *Hepialus humuli* Fab.



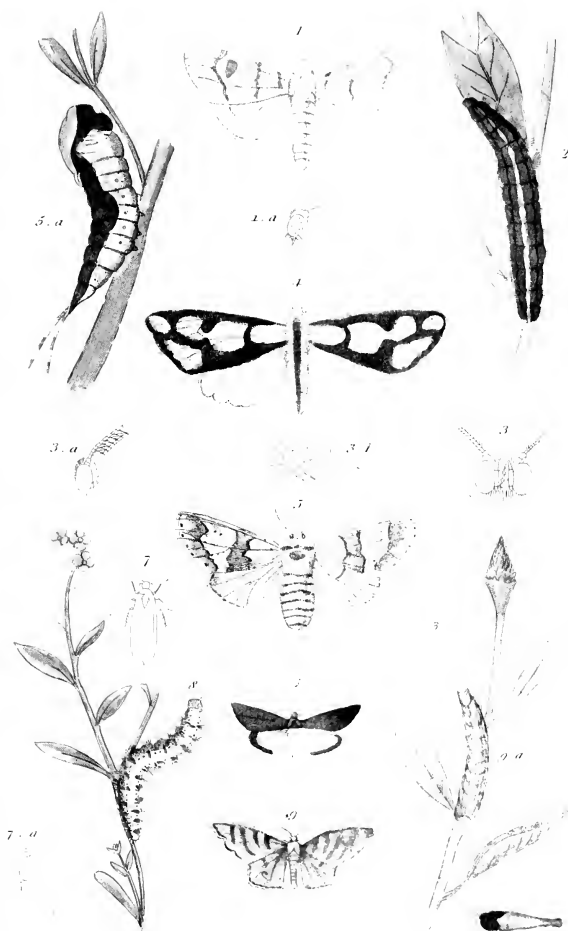
1. *Agarista Edes* Fbs. 2. *Caterpillar & chrysalis of the Agarista* Fbs. 3. *Coronus Leachii* Godard. 4. *Castnia Jeroensis* Fbs.



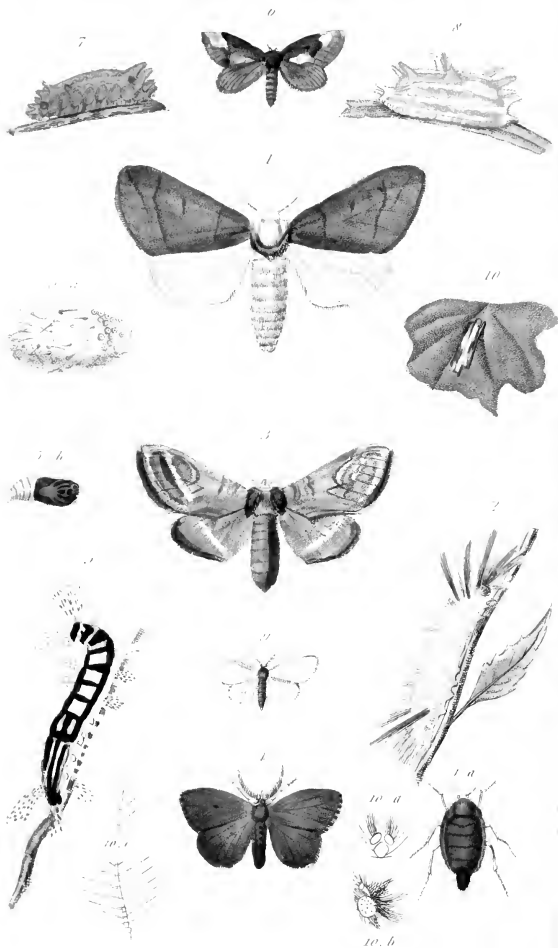
1 *Thyris sepulchralis* Bdy. 2 *Egocera rectilinea* Bdy. 3 *Yagena pulchella* Bdy. 4 *Yagena filipendula* Lin. 5 *Procris nebulosa* Bldg. 6 *Syntomis mixodes* Bdy. 7 *Syntomis phoenicea* Fab. 8 *Mychra pumila* Och. Lat. 9 Caterpillar & chrysalis of the *Aglaope infans*. 10 *Glaucopsis Folleni* First. 11 *Aglaope americana* Bdy.



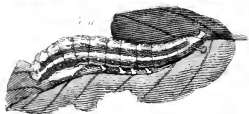
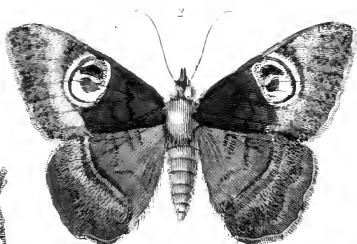
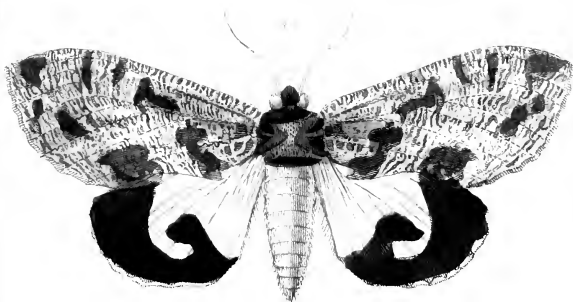
1. *Saturnia balthica* Fab. 2. Caterpillar of the *Saturnia balthica* Fab. 3. Chrysalis of the *Saturnia balthica* Fab. 4. *Bombyx digamma* Fab. 5. Caterpillar of the *Bombyx digamma* Fab. 6. *Lasiocampa proboscidea* Fab.



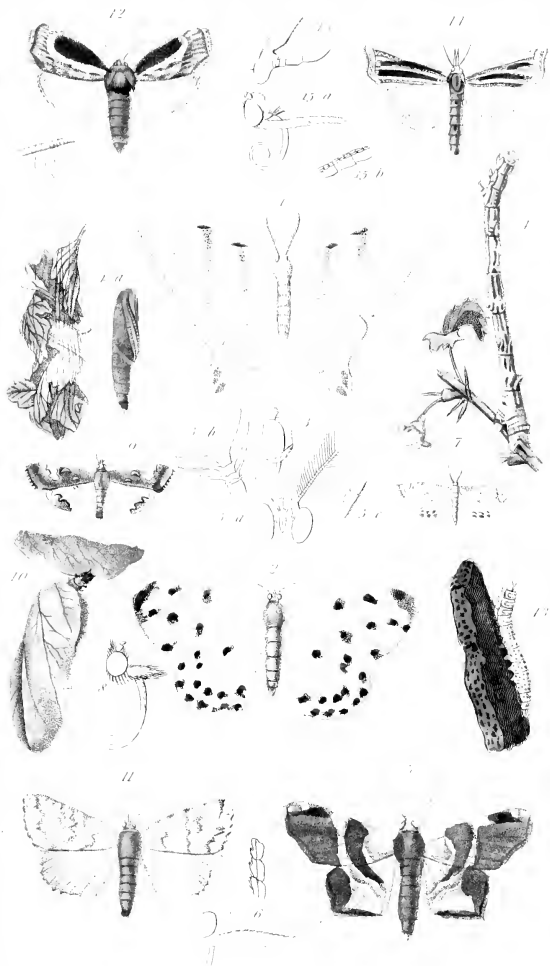
1. *Chelonia evidens*. Bdv. 2. Caterpillar of the *Chelonia nictis*. Bdv. 3. Anatomical details of the *Chelonia drysorhura*. 4. *Callimorpha Lorenti*. 5. *Pieranoura borealis*. Bdv. 6. *Lithosia beta*. Bdv. 7. *Lithosia latera*. 8. Caterpillar of the *Lithosia pulchella*. 9. *Platypterox globularia*. Bdv.



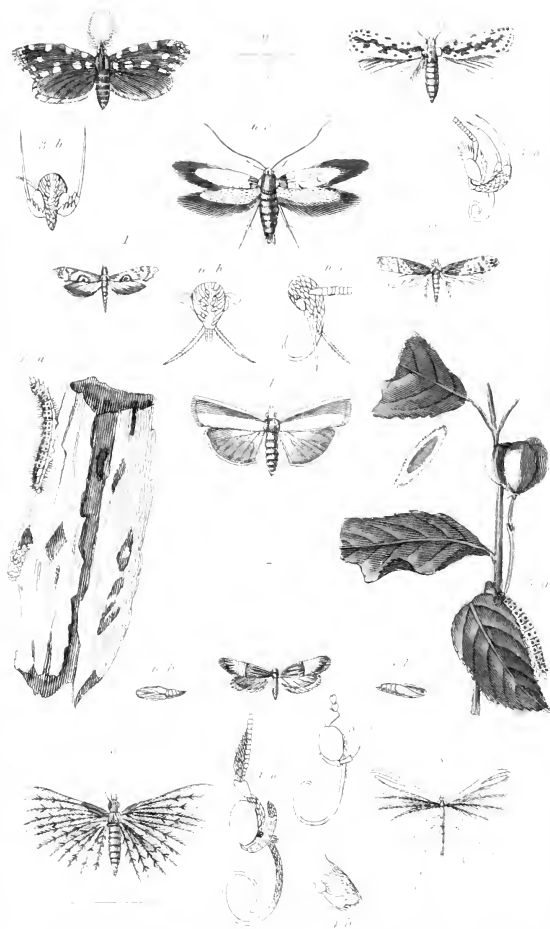
1. *Sericaria immiceps* Bdy. 2. Caterpillar of the *Sericaria tessellata* Bdy. 3. *Notodontia ziczac* Lin. 4. *Orgyia detrita* Bdy. 5. Caterpillar & Chrysalis of the *Orgyia gonostigma* Fab. 6. *Limacodes delphina* Bdy. 7. Caterpillar of the *Limacodes strigata* Edy. 8. Caterpillar of the *Limacodes indeterminata*. 9. *Psyche calyella* Oche. 10. Parts of the Caterpillar of the *Psyche nitidella*.



1. Noctua fumigata, Imperator, July. 2. Erebina fumigata, July. 3. Erebina fumigata, July. 4. Erebina fumigata, July. 5. Pyralis taenaria, July.

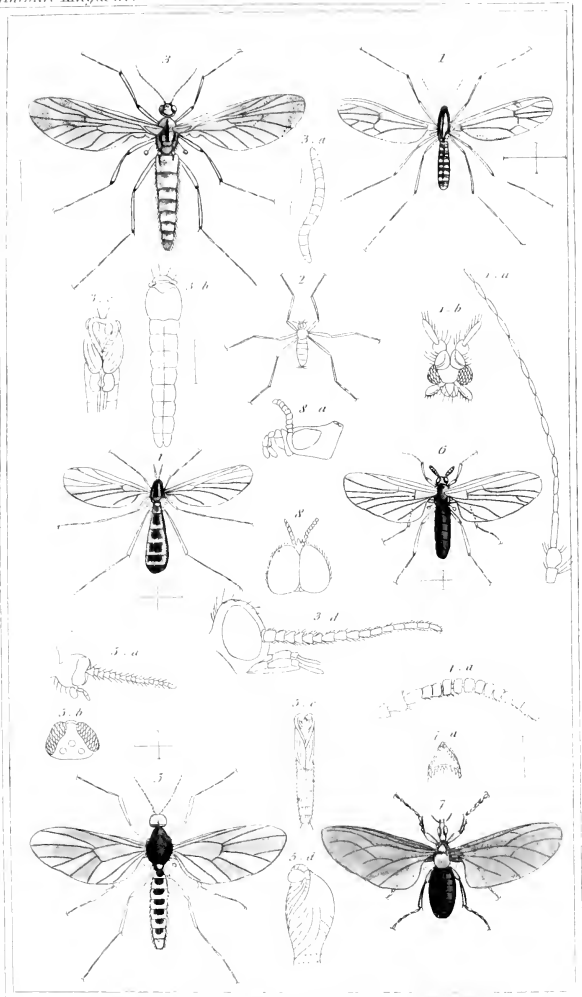


1 *Phalena marthaonaria* Bdy. 2 *Phalena guttoria* Bdy. 3. Anatomy of the *Phalena pavellana* Hbb. 4 Caterpillar of the *Phalena grossularata* L. 5 *Hermippia silonia* Travn. 6 Head of the *Hermippia crassipes* Fab. 7 *Botes deludialis* Bdy. 8 Head of the *Botes angulatus* Hbb. 9 *Hydrocampa aquatilis* Bdy. 10 Caterpillar of the *Hydrocampa nymphicata* Lat. 11 *Anglossa deludialis* Bdy. 12 *Galleria cerana* Fab. 13 Caterpillar of the *Galleria cecidella* Hbb. 14 *Crambus rufus* Bdy. 15 Anatomy of the *Crambus rufus* Hbb.



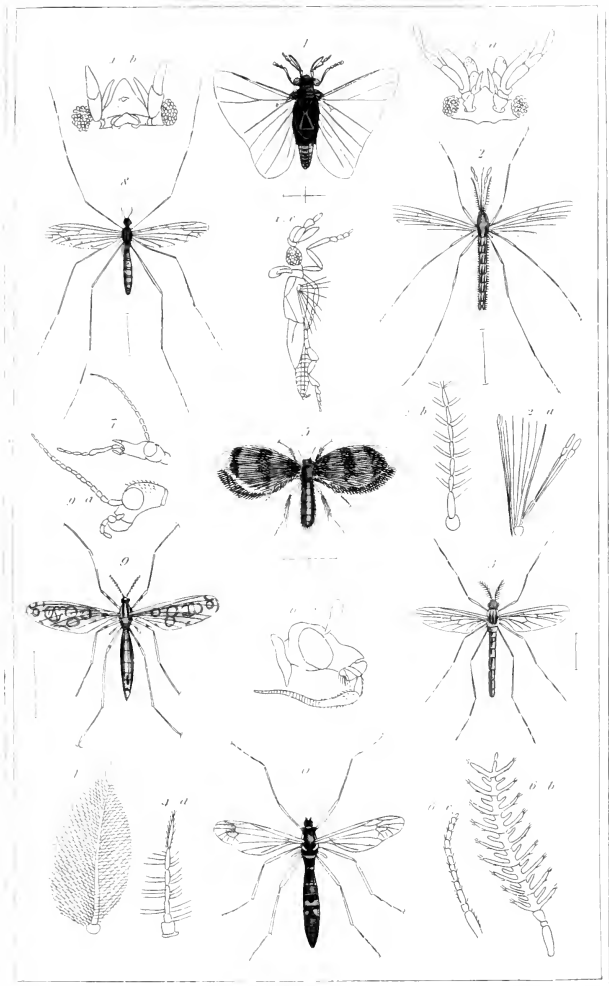
1. *Alucita asnerella* Hubn. 2. *Euplocamus anthracinus* Hubn. 3. *Tinea lapidaria* Latr. 4. *A. f. f. f.* 5. *Tin. tenuicornis* Curtis. 6. *Hithia carnica* Latr. 7. *A. f. f. f.* 8. *H. f. f. f.* 9. *Yponomeuta pusilla* Hubn. 10. *a. b. catopulca* & *thysalis* in *Yp. p. p. p.* 11. *Adel. p. p. p.* 12. *Adel. p. p. p.* 13. *Adel. p. p. p.* 14. *Adel. p. p. p.* 15. *Adel. p. p. p.* 16. *Adel. p. p. p.* 17. *Adel. p. p. p.* 18. *Adel. p. p. p.* 19. *Adel. p. p. p.* 20. *Adel. p. p. p.*



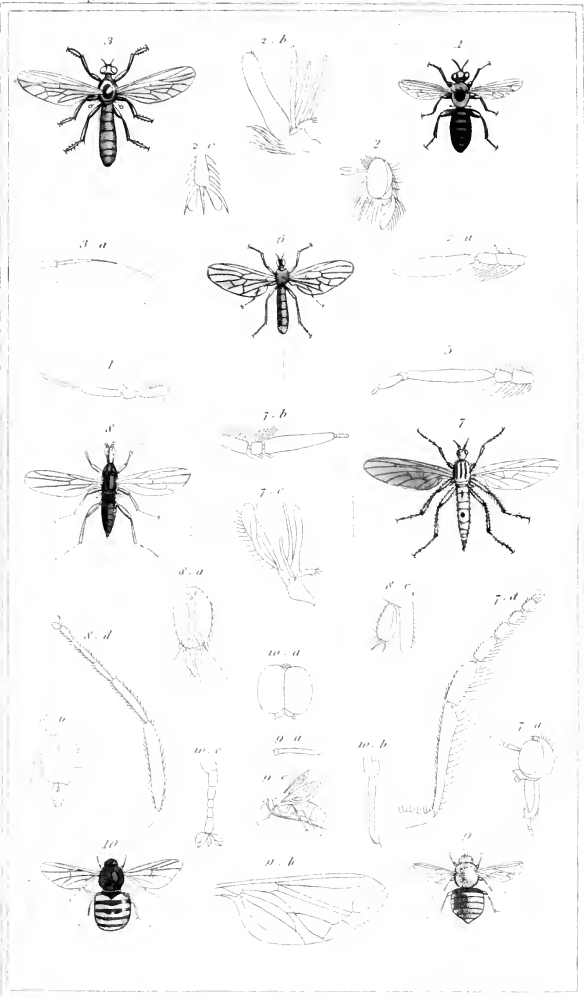


1 *Dixa nebulosa* Meig. 2 *Chirona armicinctus* Balz. 3 *Rhyphus fenestralis* Scop.
 4 *Platycura flavipes* Meig. 5 *Mycetobia thoracica* Guér. 6 *Simulium ornatum* Meig.
 7 *Dilophus thoracicus* Guér. 8. Anatomical details of the *Bibio venosus* Meig.

London, G. Henderson sculp. J. Old Bailey

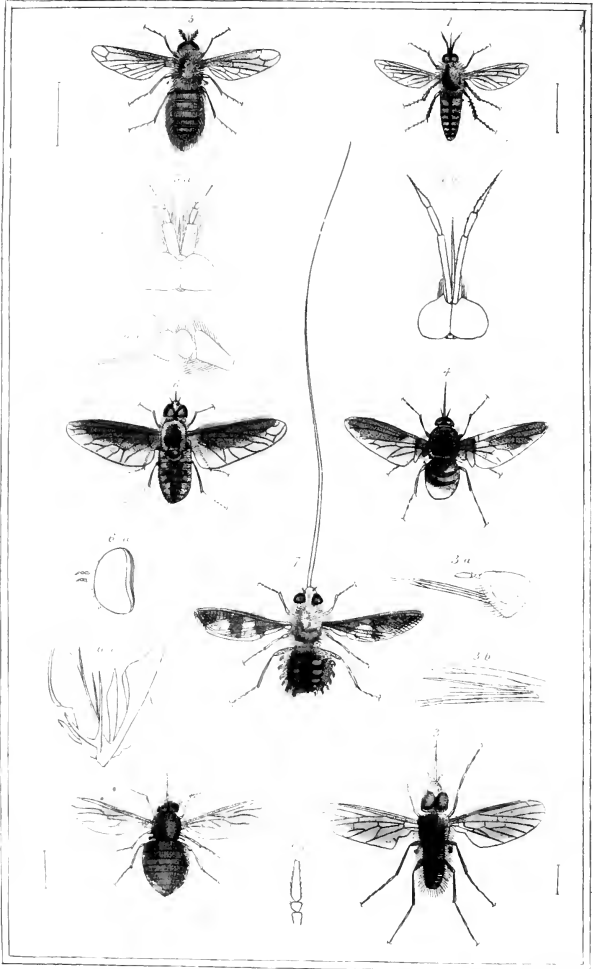


1 *Stylops Dalm. Curt.* 2. *Anopheles bifurcatus L.* 3. *Corethra planicornis Meig.* 4. *Antenna of the Chironomus* 5. *Psychoda palustris Meig.* 6. *Ctenophora festiva Meig.* 7. *Head of the Tipula* 8. *Rhipidia maculata Meig.* 9. *Limnobia coellaris L.*

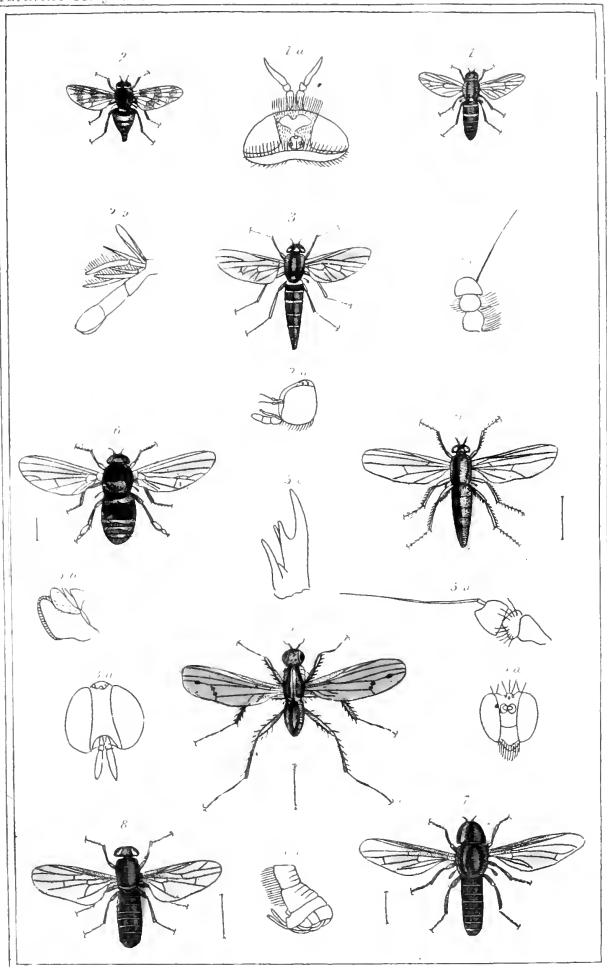


1. *Laphria hirticornis* Fabr. 2. Anatomical details of the *Laphria nigra* Meig. 3. *Ommatius conopsoides* Wied. 4. Antenna of the *Dasygaster*. 5. *Hybos flavipes* Meig. 6. *Rhamphomyia pennata* Meig. 7. *Tachydromia sicca arrogans* Lin. 8. *Enops oculiger* Wied. 9. *Ogeodes gibbosus* Meig. 10. Antenna of the *Asilus*.

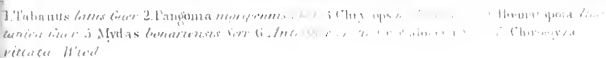
London. G. Henderson. 2 Old Bailey.

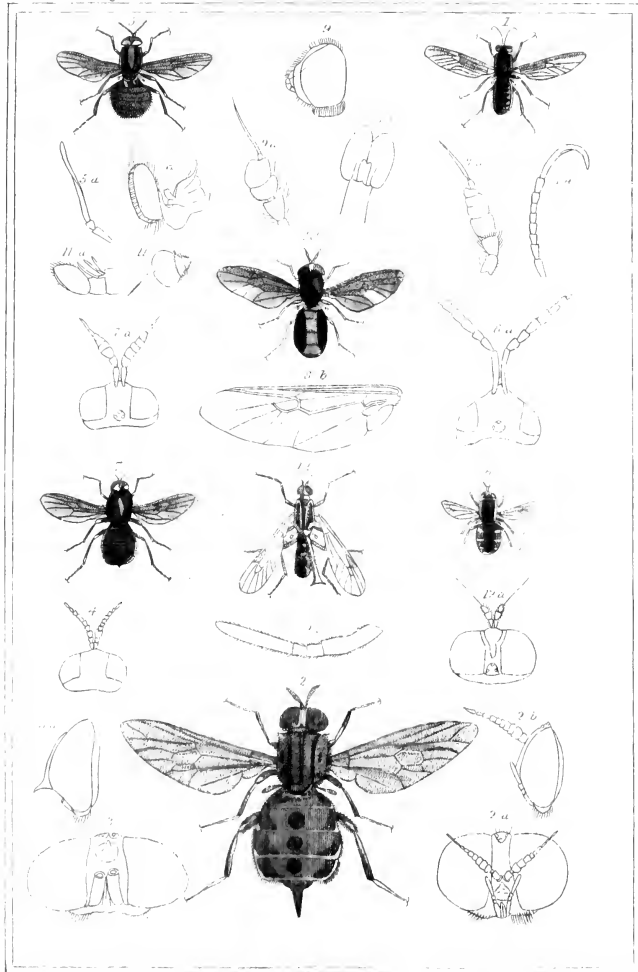


1 *Toxophora americana* Say. 2 *Erista americana* Latr. 3 *Phthiria julecaris* Hogg. 4 *Bombylus terrestris* Latr. 5 *Ploas hesitantia* Curt. 6 *Anthrax americana* Curt. 7 *Nemestrina longiproboscis* Hogg.

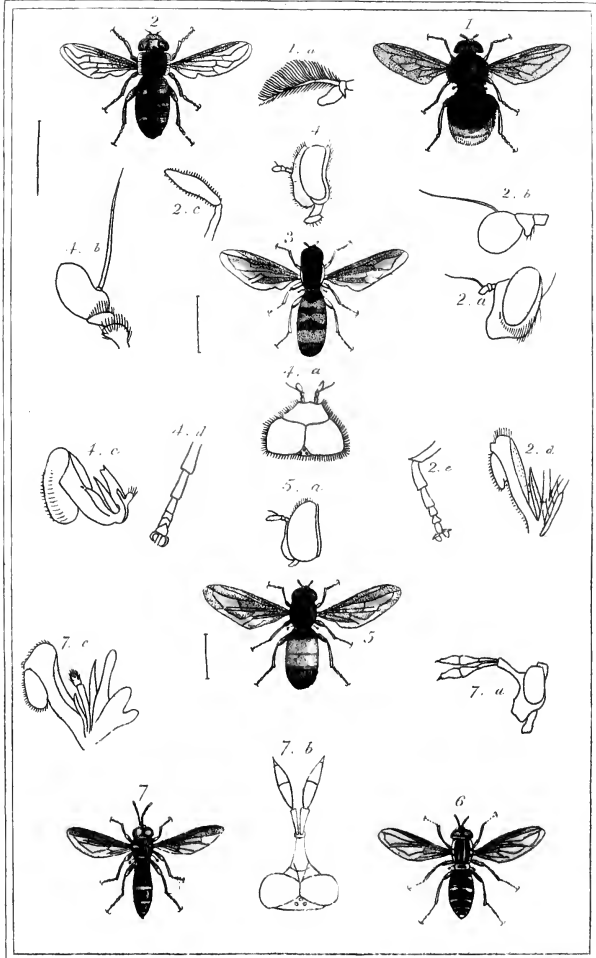


1 *Theresa confinis* Muls. 2 *Atherix rous* Muls. 3 *Lepus viridis* Cur. 4 *Dolichopus unguatus* Fab. 5 *Medeterus notatus* Fab. 6 *Platypeza septima* Latr. 7 *Pipunculus campestris* Muls. 8 *Scenophtus caestralis* Latr.

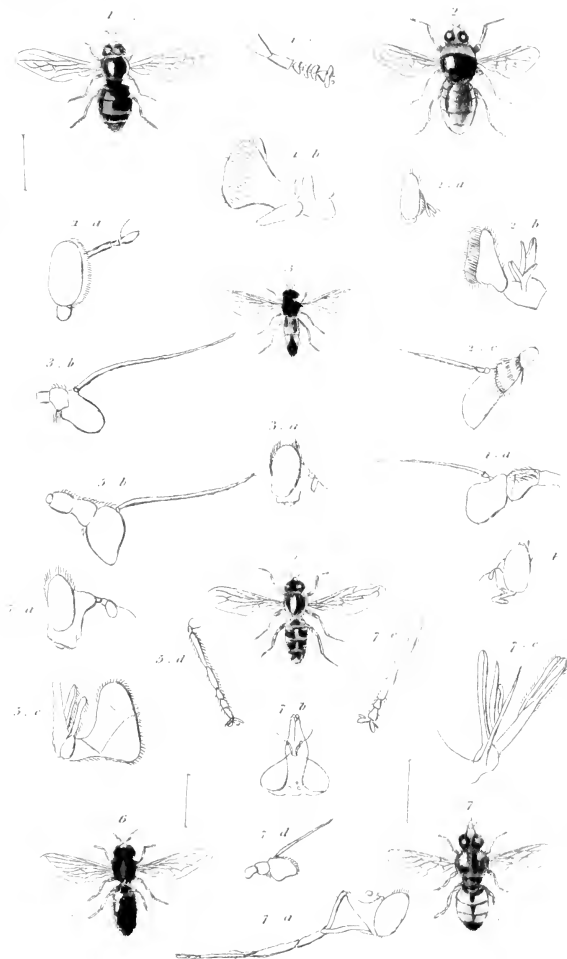




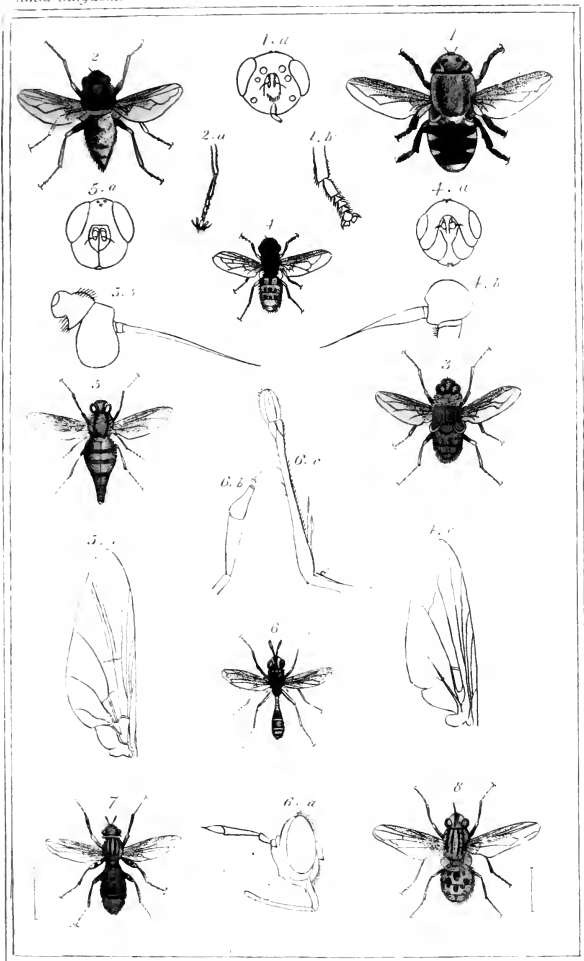
1. *Hermetia similis* Guér. 2. *Acanthomyia* *verilliana* Guér. 3. Head of the *Acanthomyia* Wied. 4. Head of the *Boris*. 5. *Cyphomyia aurilimosa* Br. 6. *Stenomys coronata* Guér. 7. *Ephippium thoracicum* Lat. 8. Anatomical details of the *Oxyera*. 9. Anatomical details of the *Sargus* *Reaumurii* Meig. 10. *Chrysoclora hirticornis* Wied. 11. Anatomical details of the *Vappo*. 12. *Dieranophora thoracica* Wied.



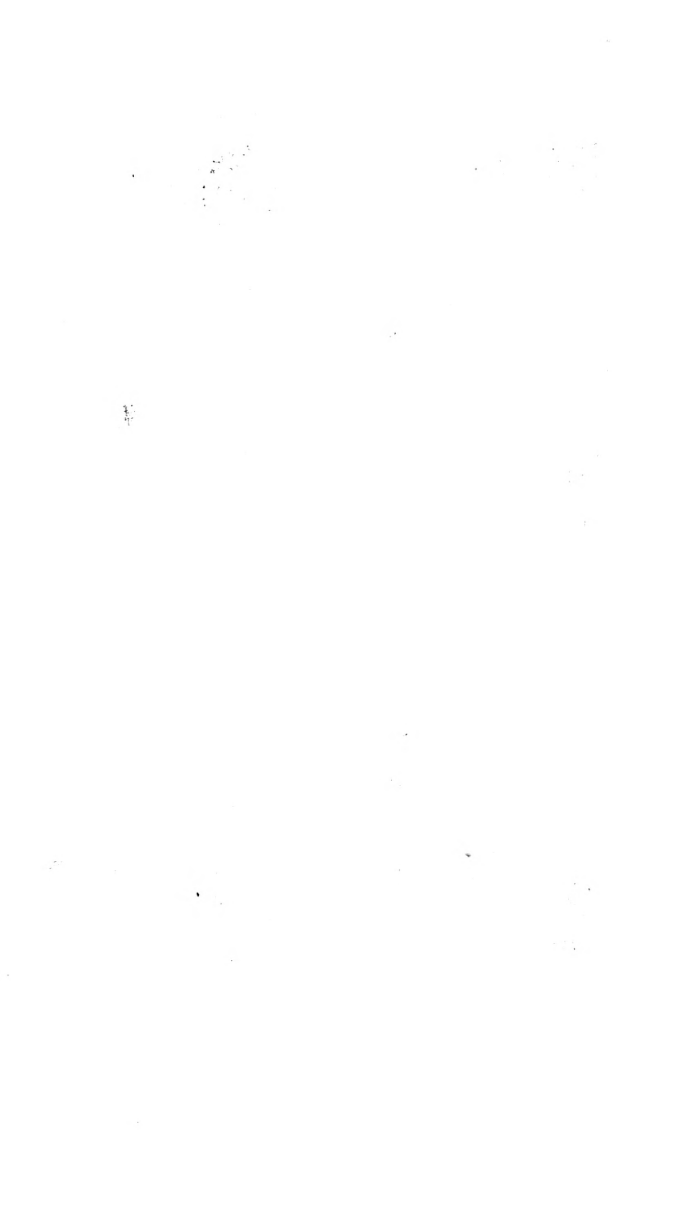
1 *Volucella bombylans* May 2 *Helophilus rubens* Latr. 3 *Syrphus viciae* Linn. 4 Anatomical details of the *Syrphus viciae* Linnaeus. 5 *Paragus bicolor* Lat 6 *Chrysotoxum ornatum* May 7 *Cera Conopsoides*, May

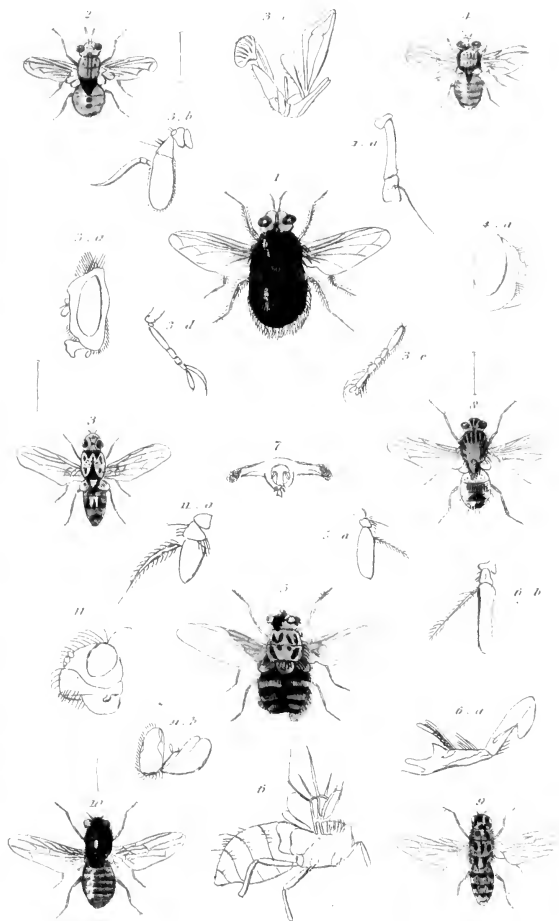


1 *Aphritus apiformis* de Geer. 2 *Merodon equestris* Mely. 3 *Xylota segnis* L. 4. Head of the *Tropidia*. 5. *Milesia speciosa* Fab. 6. *Pipiza fasciata* Mely. 7. *Rhyncha campestris* Mely.



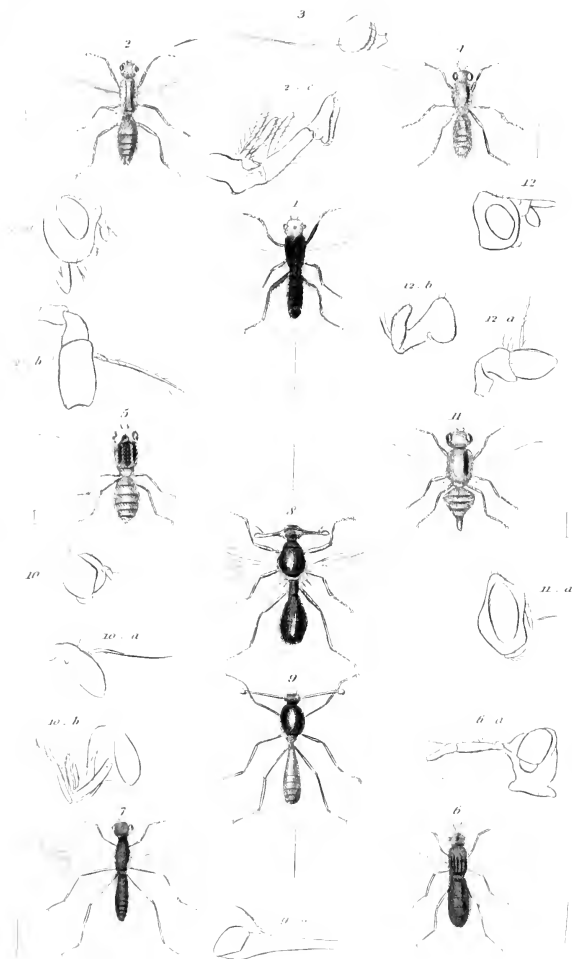
1 *Cuterebra apicalis* Guer. 2. *Edemagena tarandi* L. 3. *Hypoderma bovis* F. 4. *Cephalomyia cyis* L.
5. *Astrus equi* L. 6. *Conops rubripes* F. 7. *Myopa variegata* Meig. 8. *Stomoxys calcitrans* L.



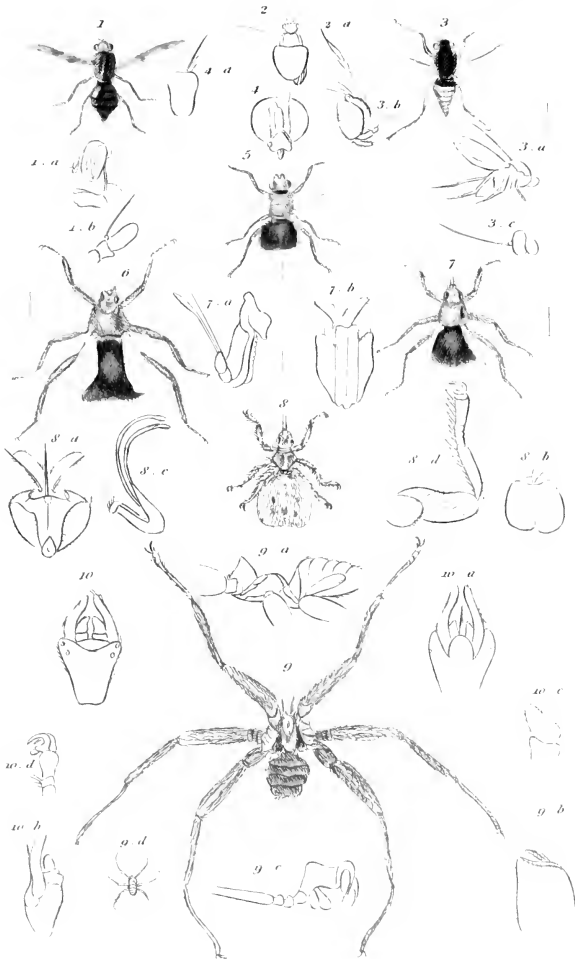


1. *Echynomyia grossa* Fab. 2. *Gymnosoma rotundata* Fab. 3. *Milogramma punctata* Meig. 4. *Phaenobrachyptera* May. 5. *Lucilia mirabilis* L. 6. *Calliphora vicina* L. 7. Head of the *Achias oculatus*. 8. *Laspe tentaculata* Meig. 9. *Anthomyia phlyctis* L. 10. *Ephydra rufithorax* May.

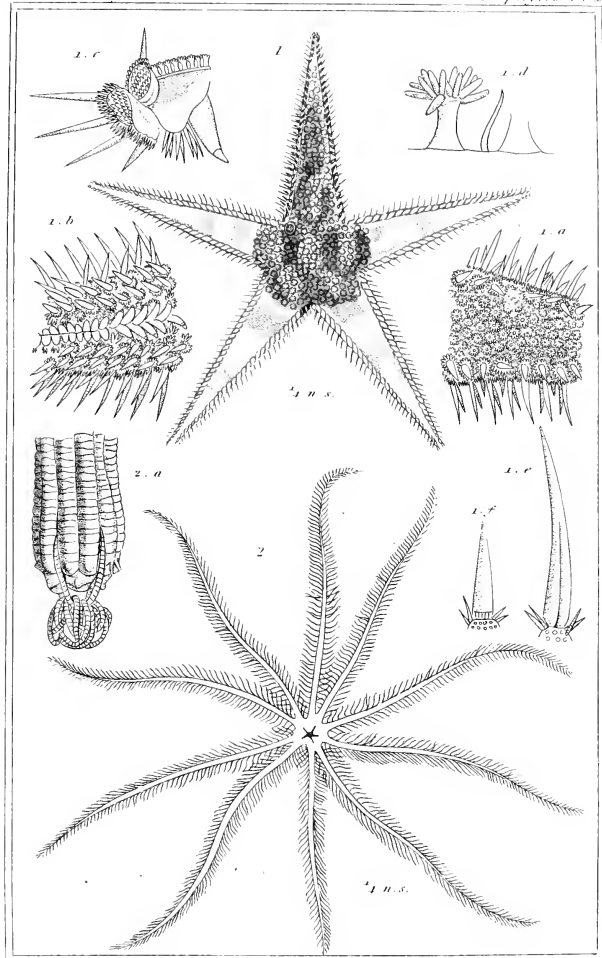
11. Anatomical details of the *Ephydra* *Spaleto* Hal.



1 *Thyrenophora cynophila* Burz. 2 *Scutophaga stereocaria* L. 3 Antenna of the *Spharocera*. 4 *Supromyza brunatensis* Macq. 5 *Osmia chloriceps hypostigma* Muls. 6 *Sepedon sphaerogus* Latr. 7 *Calobata tenuipetala ruficeps* Burz. 8 *Diopsis fuscatus* Latr. 9 *Diopsis atripennis* Latr. 10 Anatomical details of the *Sepsis annulipes* Muls. 11 *Tephritis obtusata* Latr. 12 Anatomical details of the mouthparts of the *Tephritis obtusata* Latr.

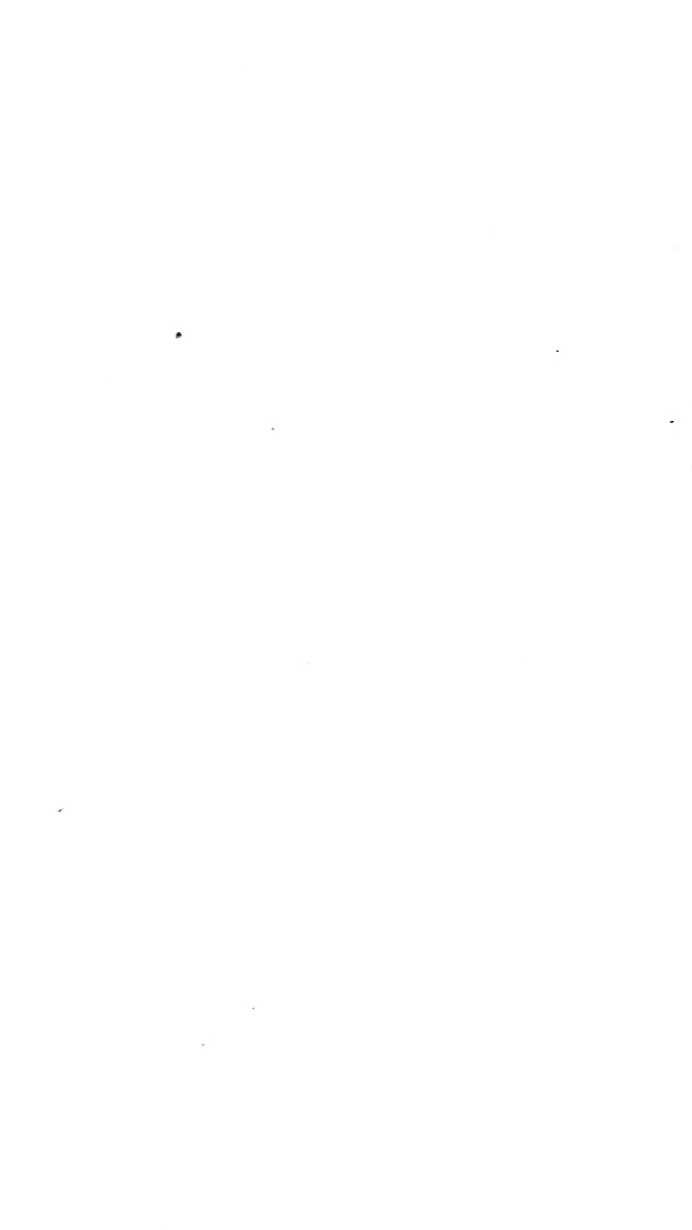


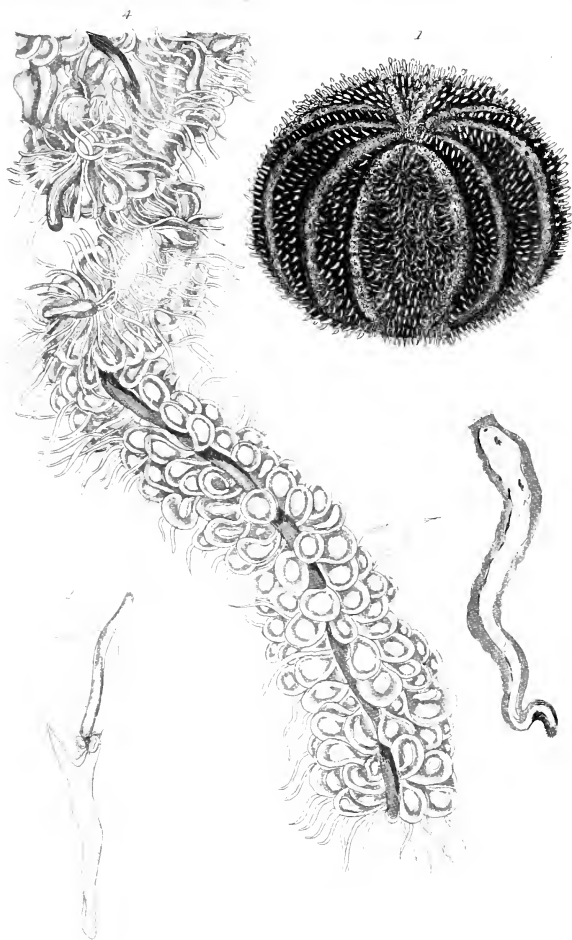
1. *Platyostoma lutea* Guér. 2. *Celyphus oblectus* Balb. 3. *Phora abdominalis* Fall. 4. Anatomical details of the *Hippoboscidae* spina L. 5. *Ornithomyia chitensis* Guér. 6. *Anapera tangeri* Guér. 7. *Stenopteryx humilis* Loach. 8. *Melophagus ovinus* L. 9. *Nycterythia Westwoodi* Guér. 10. Anatomical details of the *Nycterythia* spina West.



1. *Asterias aurantiaca*. Lam.

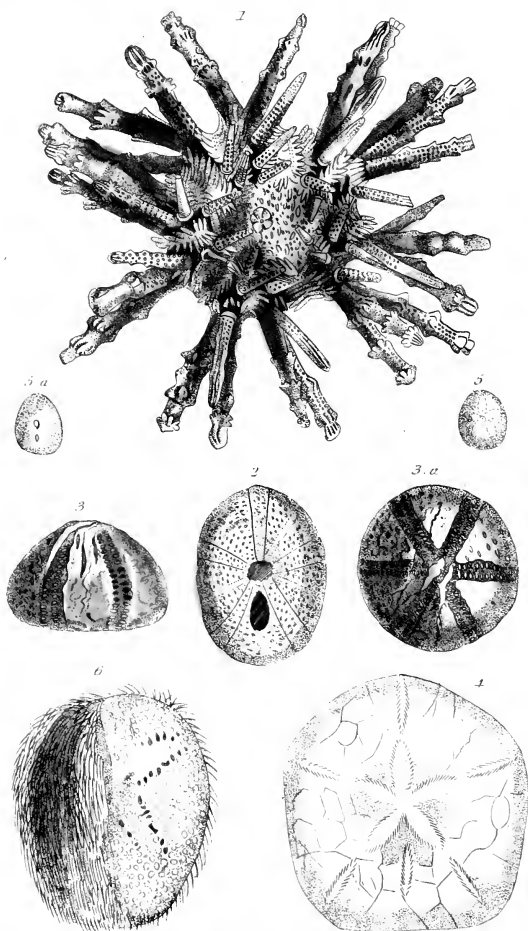
2. *Comatula corinata*. Lam.



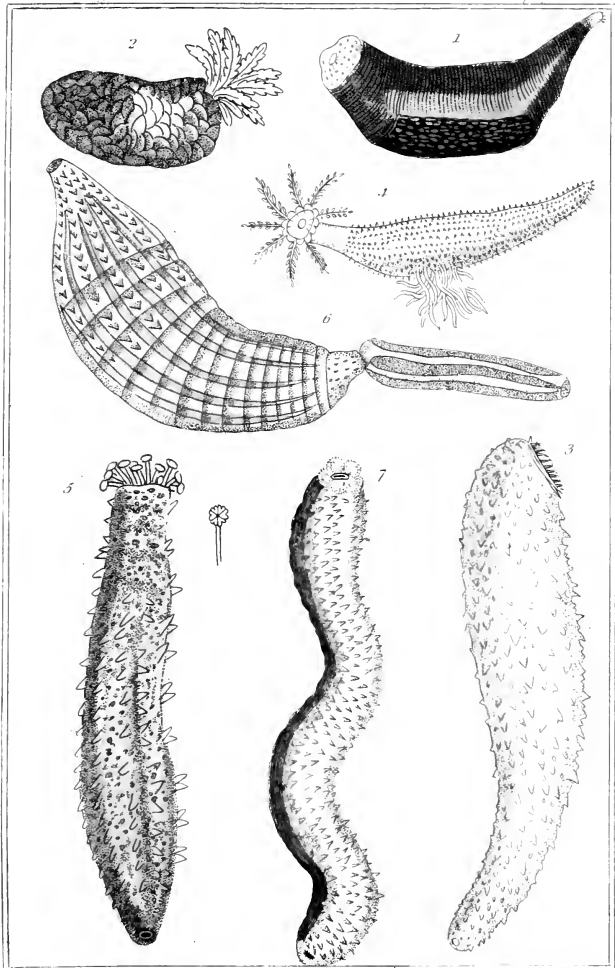


1 *Echinus esculentus*, Lin 2 & 3 *Floriceps sarcata*, Luv

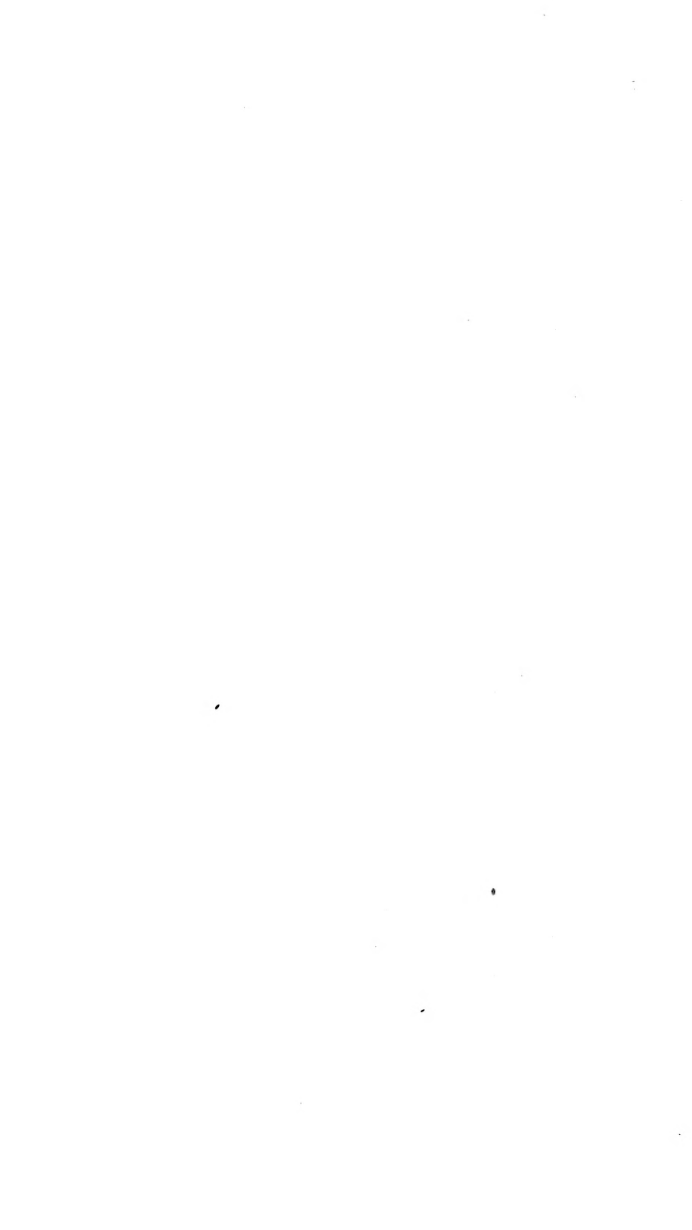
4 *Stephanomia uvaria*, Les

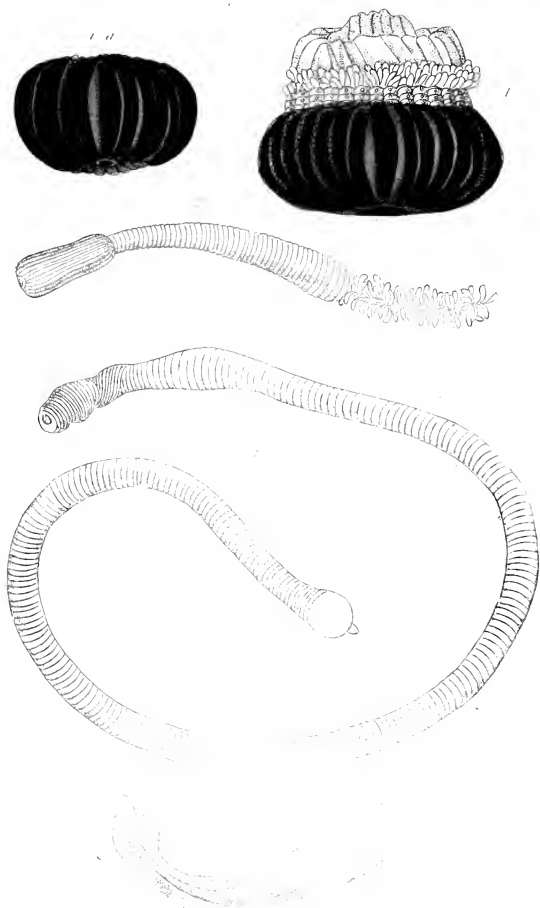


1 *Echinus verticillatus* Lam. 2 *Echinomorus semilunaris* Lam. 3 *Galerites scissus* Lam.
 4 *Scutella hexapora* Lam. 5 *Fibularia coarctata* Lam. 6 *Spatangus pilosus* Val.

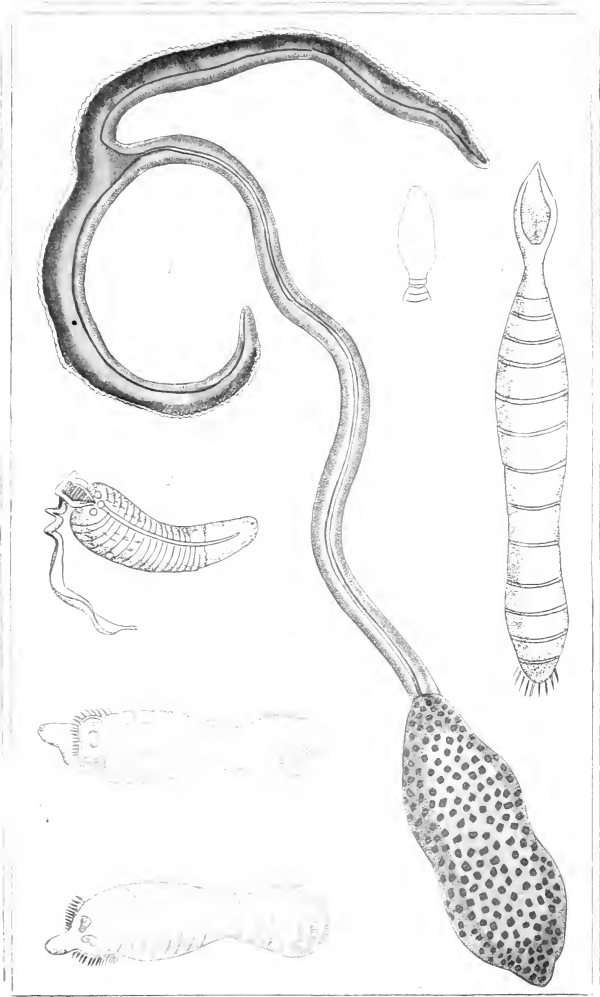


1. *Holothuria phantopus*. Lin. Mull. 2. *Holothuria squamata*. Mull. Giv. 3. *Holothuria elegans*. Mull. Giv.
 4. *Holothuria fusus*. Mull. 5. *Holothuria cucumer*. Ross. 6. *Holothuria caennari*. Less. 7. *Holothu-
 ria edulis*. Less.

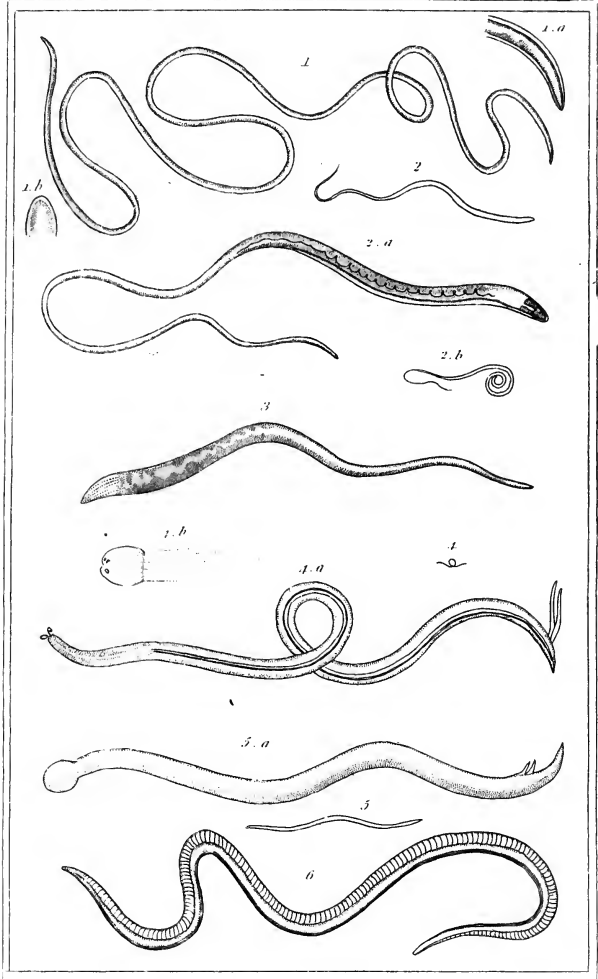




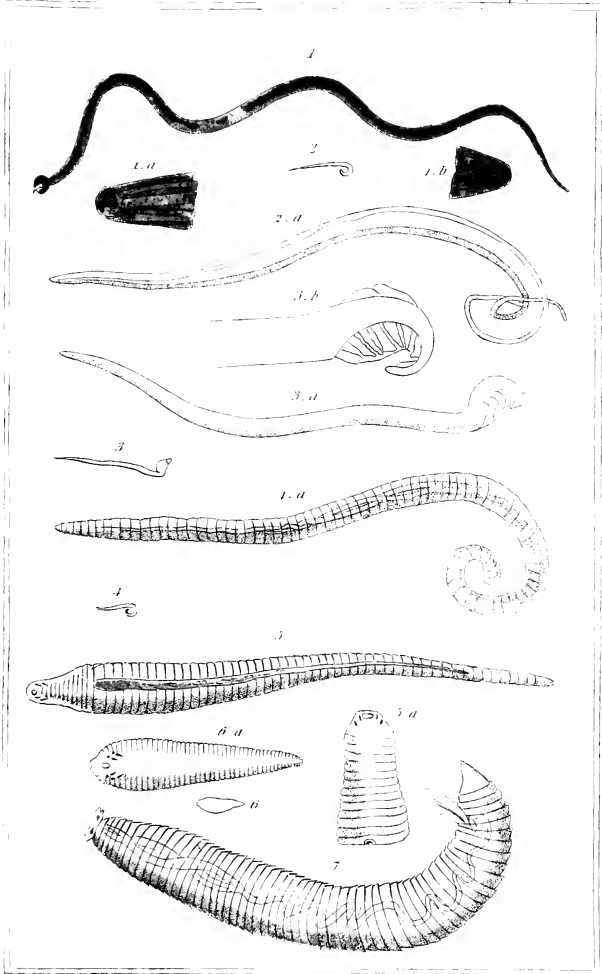
1. *Minva eximio*. 2. *Proquid*. 3. *Sipunculus elatus*. 4. *Sipunculus longus*.



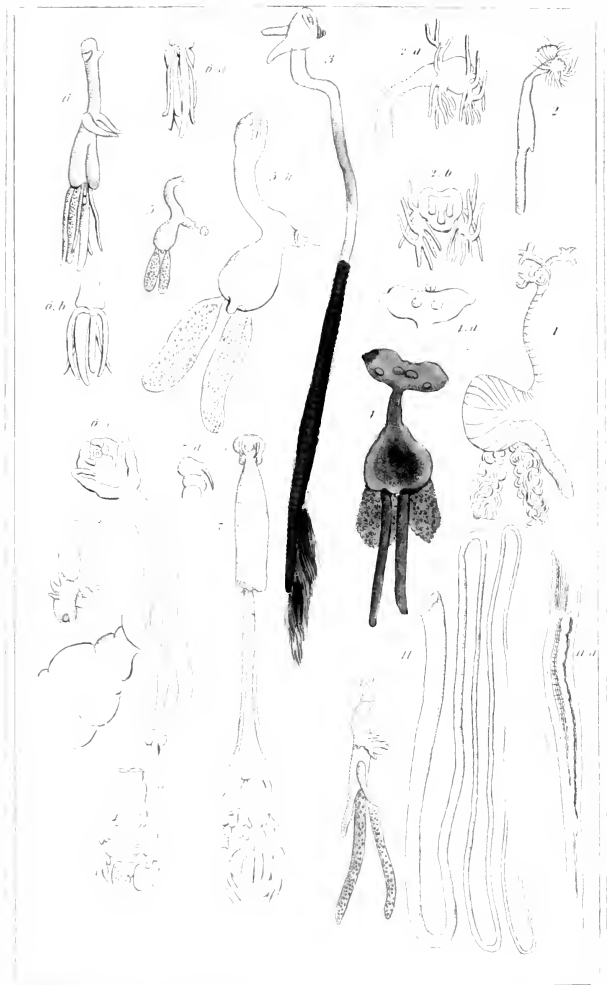
1 *Bonellia viridis* *Bel.* 2 *Thalassoma leptura* *Latr.* 3 *Thalassoma* *Palla.*
 4 *Echinus* *Linnaeus* 5 1. *Echinus* *var. Palla.* 2. *Sternaspis thalys* *var. Palla.*



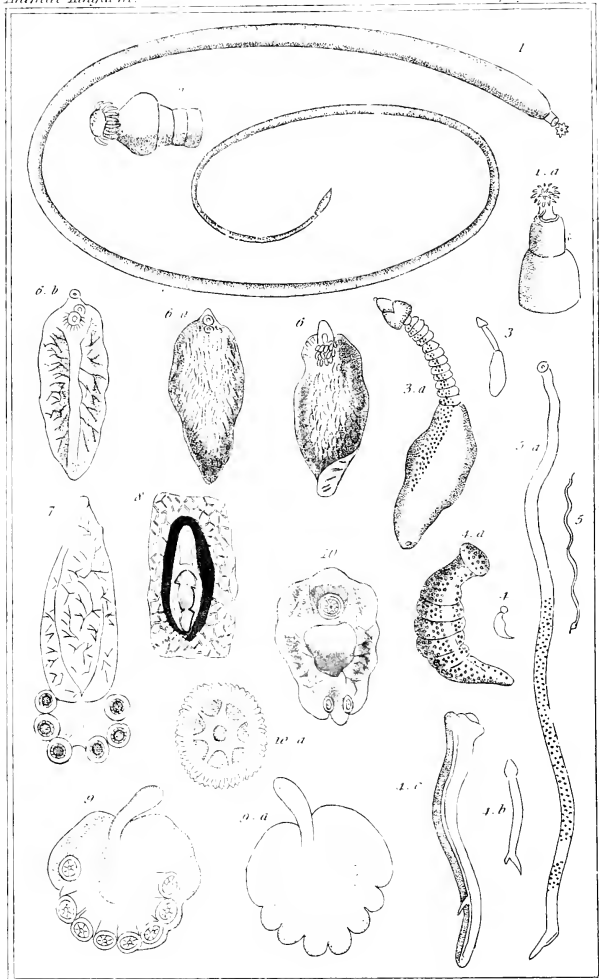
1. *Filaria medinensis*. 6a. 2. *Trichocephalus dispar*. Rod. 3. *Oxyuris curvula* Rod. 4. *Cucullanus elegans* Rod. 5. *Ophiostoma sphaerocephala* Rod. 6. *Ascaris lumbricoides* L.



1 *Strongylus gigas*. Rad. 2 *Euproterus concoloratus*. Rad. 3 *Phaslopterus clausus*. Rad.
 4 *Liorhynchus denticulatus*. R. 5 *Lingulula brevicula*. R. 6 *Lingulula (Lingulula)*.
 7 *Prionomeria asenoides*. Rad.

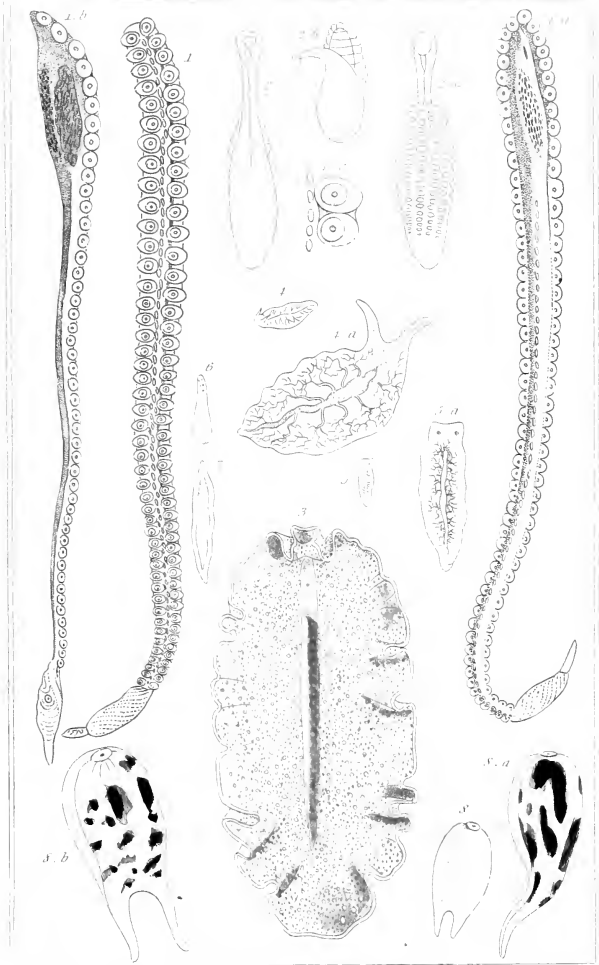


1 *Clavella lemaneiformis* Lamour. 2 *Lernaea multiceps* Sw. 3 *Penella tlesia* Lamour. 4 *Sphyrion* *gemma* Lamour. 5 *Anchonella lagenula* Sw. 6 *Brachiodella thymia* Sw. 7 *Clavella* *lemaneiformis* Lamour. 8 *Clavella* *lemaneiformis* Lamour. 9 *Clavella* *lemaneiformis* Lamour. 10 *Clavella* *lemaneiformis* Lamour. 11 *Clavella* *lemaneiformis* Lamour.

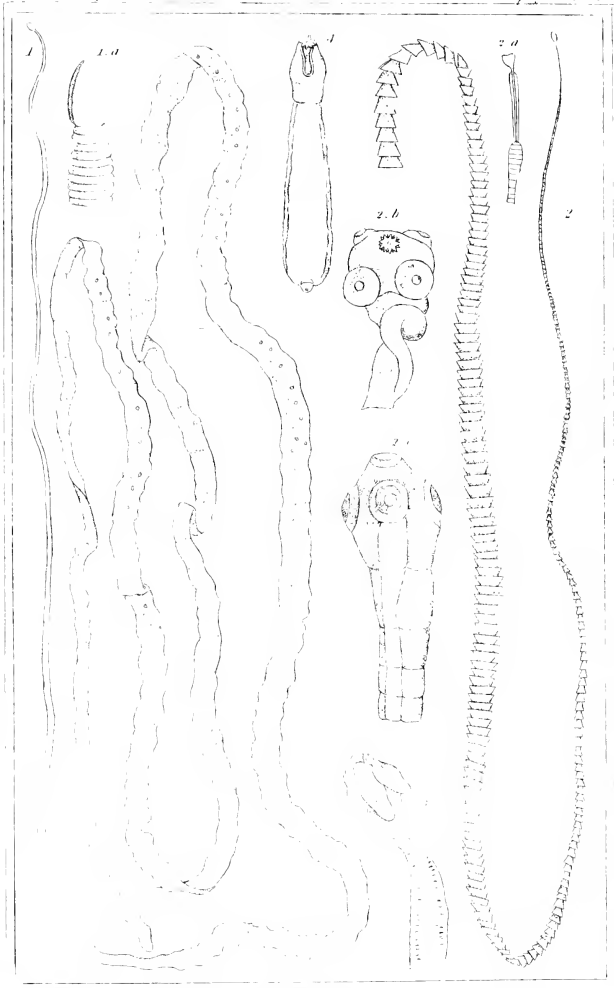


1. *Echinorhynchus gigas*. 6m. 2. *Haruca muris*. 6m. 3. *Amplistoma longicollis*. Bl. 4. *Coryophyllaeus mulabilis*. Bl. 5. *Monostoma*. Bl. 6. *Fasciola hepatica*. L. 7. *Polystoma integerrimum*. Rod. 8. *Polystoma purpuricela*. 9. *Cyclocotyles Pellous*. 10. *Tristoma laevicatum*.



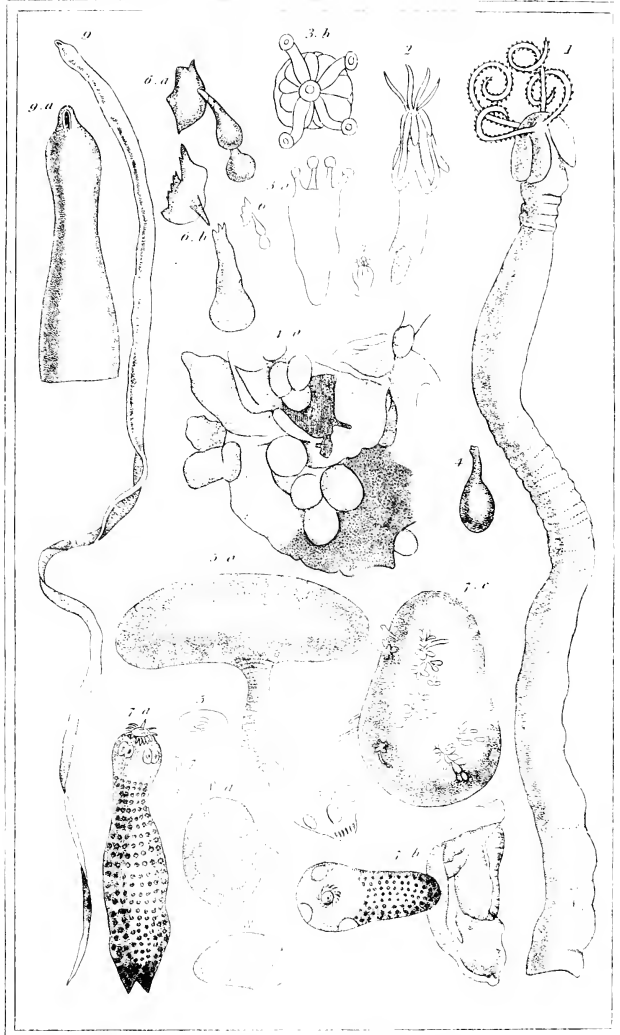


1. *Hectocotyle octopodis* 2. *Aspidogaster conchicola* Bar 3. *Planaria curatitaca* Biss. 4. *Planaria cornuta* Mull 5. *Planaria lactea* Mull 6. *Prostoma elypticoides* Duges 7. *Derostoma nectops* Duges 8. *Vertumnus thetidicola* Olf



1. *Tennis lata* But. 2. *Tennis schumi* Do. 3. Head of the *Bothycephalus cereatus* Bl

1. *Bothyophyochus longipes* Bl



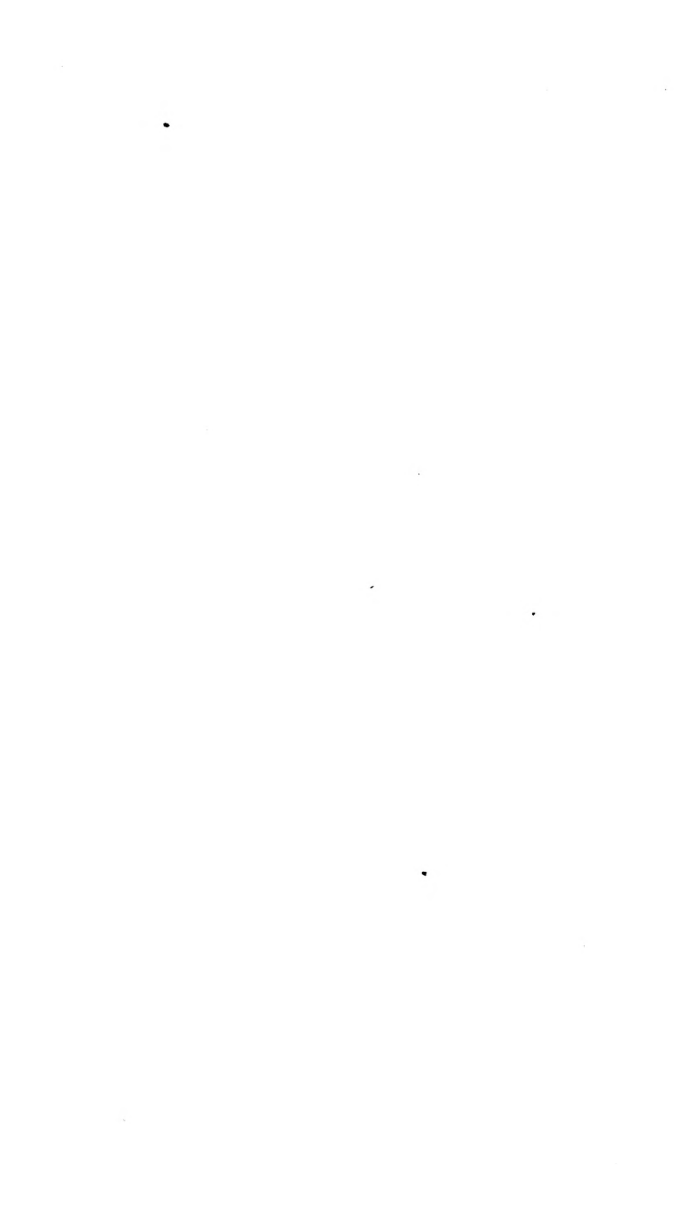
1. *Floricaps corollatus*. 2. *Tetrarhynchus inqualis*. 3. *Tentacularia Bosch*. 4. *Cysticercus pisciformis* L. 5. *Cysticercus fima. flum.* 6. *Acrostoma amni. Lesau.*
7. *Camurus cerebralis. Sm.* 8. *Echinococcy.* 9. *Ligula simplicissima Bl.*

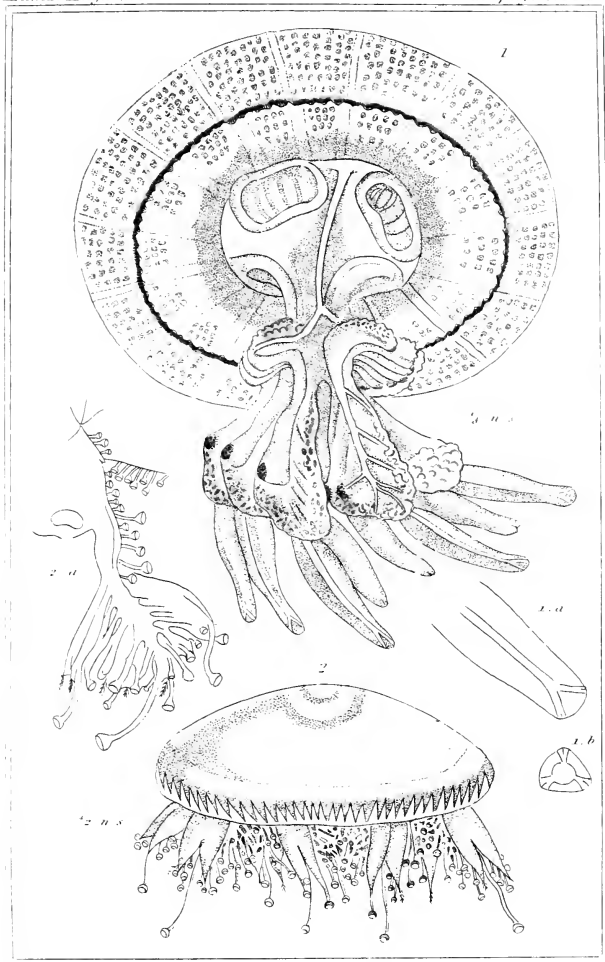




1 *Pelagia panopyca* Fries. 2 *Cyanea Lubiche*. Gray & Mayr.

3 *Euphorus geographica*. Gray & Mayr.

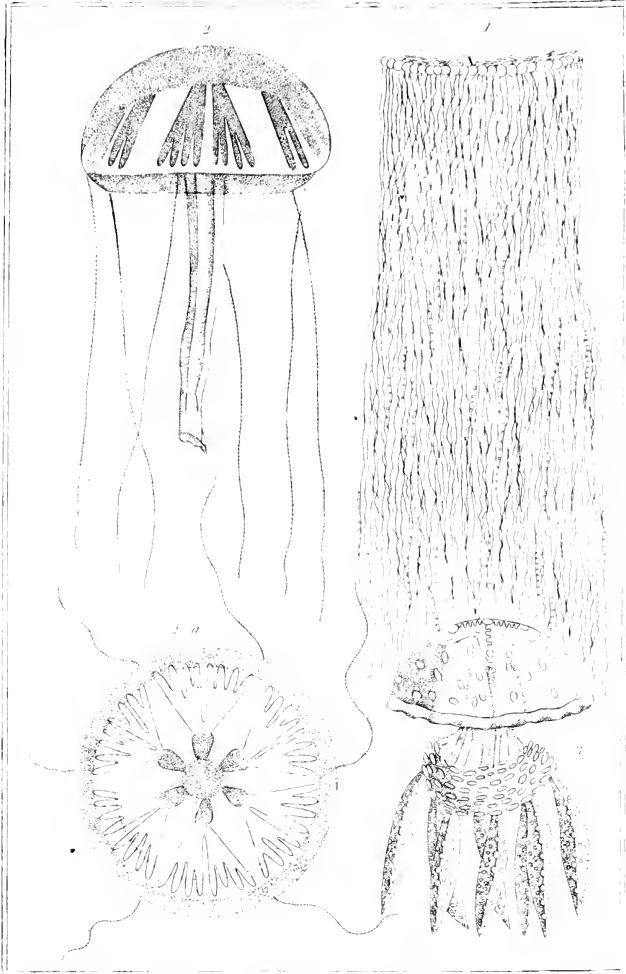




1. *Rhizostoma albrevandi*. Riise, from a drawing of M. Laurillard

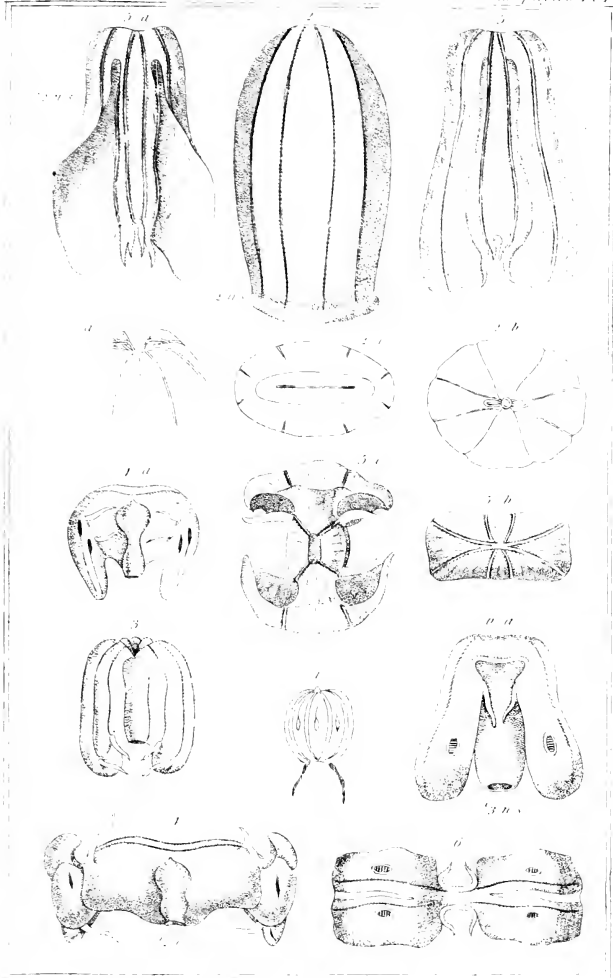
2. *Cassiopea burtonica*. Delecluse, liv.

London G. Henderson 2 (H) Bailey.

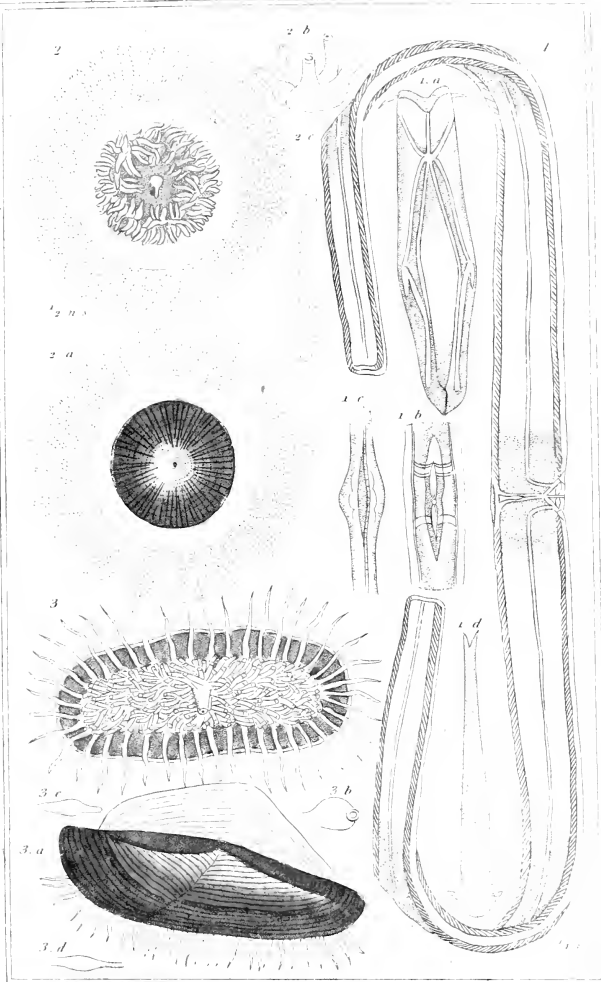


1 *Beroë cincta* Ehrenb. 2 *Geryonia proboscoides* Forsk.

3 *Cephea papuana* Forsk.

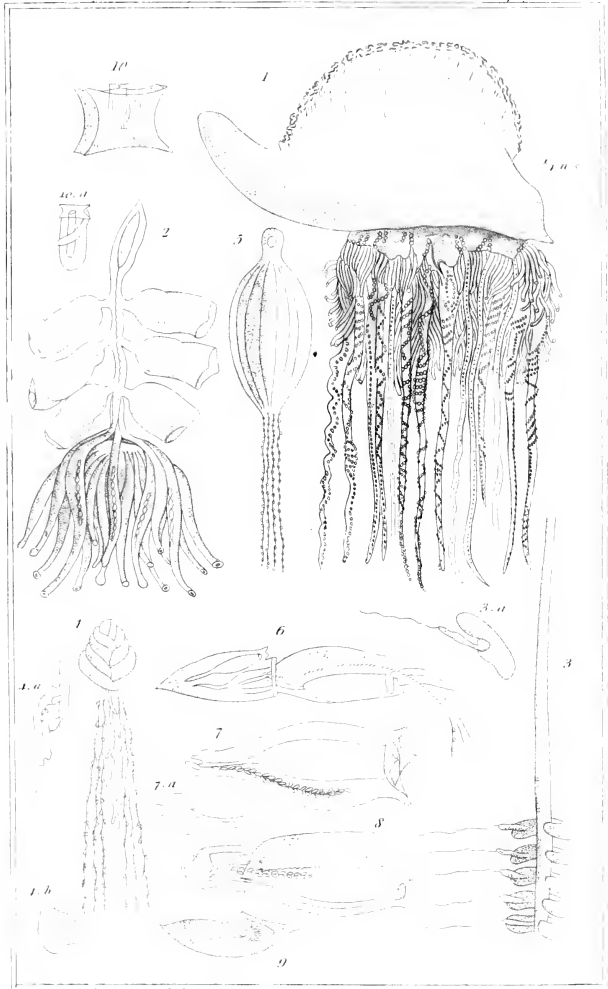


1. *Beroë paleacea* Lam. 2. *Beroë filicollis* (Pallas) 3. *Beroë ciliatula* (Linn.) 4. *Callianassa*
virgata (Linn.) 5. *Nemoreia* (Linn.) 6. *Stomatopoda* (Linn.) 7. *Stomatopoda* (Linn.) 8. *Stomatopoda* (Linn.) 9. *Stomatopoda* (Linn.) 10. *Stomatopoda* (Linn.) 11. *Stomatopoda* (Linn.) 12. *Stomatopoda* (Linn.) 13. *Stomatopoda* (Linn.) 14. *Stomatopoda* (Linn.) 15. *Stomatopoda* (Linn.)



1 *Cestum veneris* Lessm. 2 *Porpita chrysocoma* Les.

3 *Veella limbosa* Lam



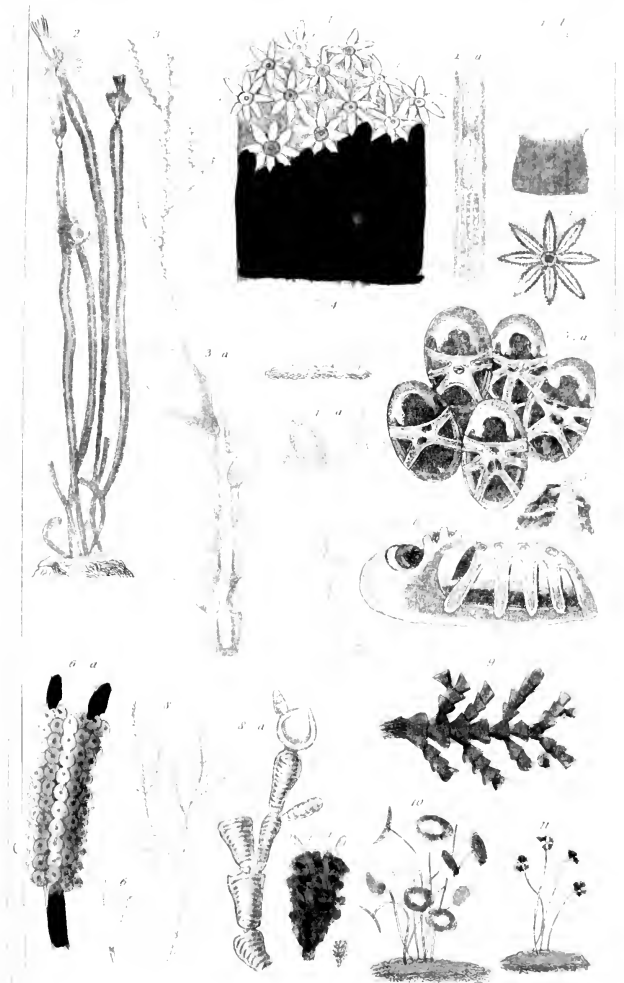
1 *Physalia atlantica*, Less. 2 *Physosiphonia disticha*, Less. 3 *Physosiphonia nitens*, Lamour. 4 *Hippopodius luteus*, Quoy & Gaim. 5 *Rhizophysa heliantha*, Quoy & Gaim. 6 *Diplura dispar*, Bergh. 7. *Calpe pentagona*, Quoy & Gaim. 8. *Abyla trigona*, Quoy & Gaim. 9 *Cynuba sarilla*, Quoy & Gaim. 10 *Cuboides vitreus*, Quoy & Gaim.

Lamour. 1. Bergh. 2. Phil. Bailey



1. *Actinocyclus cylindricus*. 2. *Thalassiananthe*. 3. *Discosoma parvula*. 4. *Zoanthus cactus*. 5. *Laccaria*.

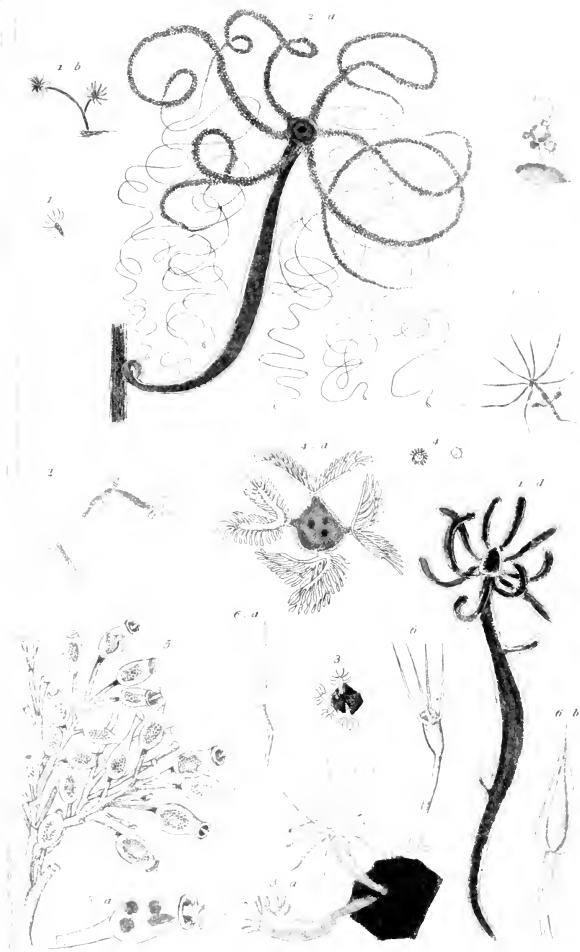




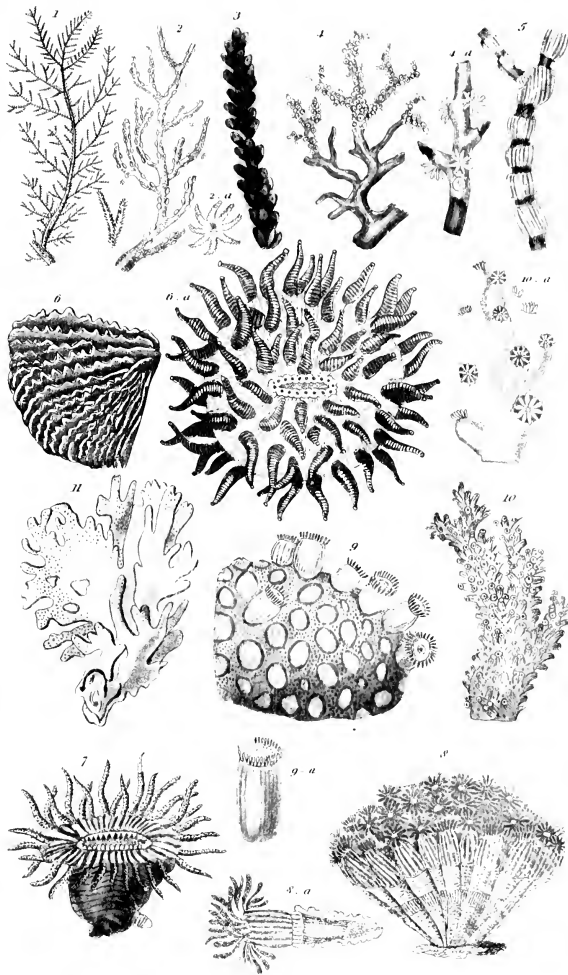
1 *Tubularia rubra* (Lam.) 2 *Tubularia* (Lam.) 3 *Tubularia* (Lam.) 4 *Tubularia* (Lam.) 5 *Corallina* (Lam.) 6 *Corallina* (Lam.) 7 *Corallina* (Lam.) 8 *Corallina* (Lam.) 9 *Corallina* (Lam.) 10 *Corallina* (Lam.) 11 *Corallina* (Lam.) 12 *Corallina* (Lam.)

II *Polyphysa* (Lam.)

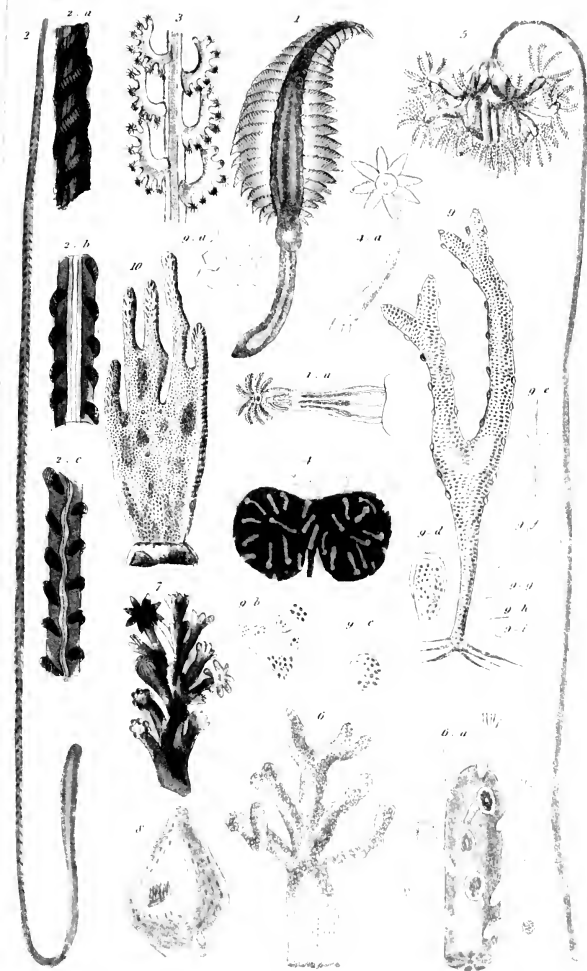
Lam. in *Thesaurus Zoophytorum*



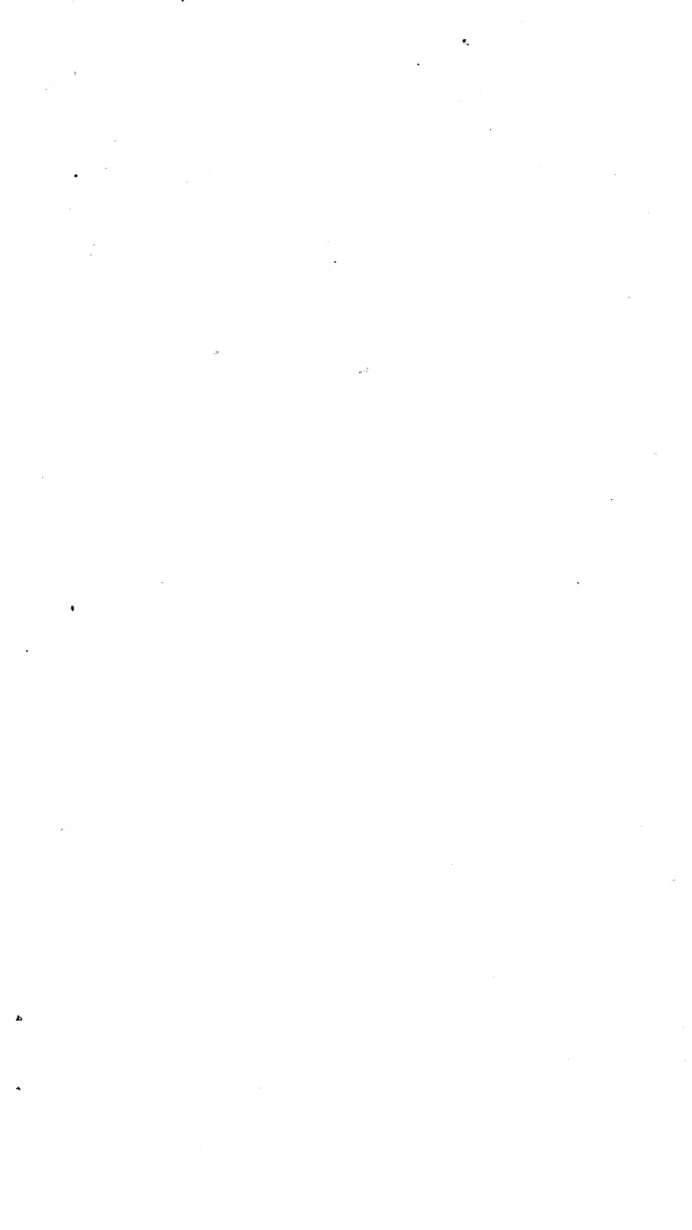
1. *Hydris viridis*, Tremblay. 2. *Hydris fusca*, Tremblay. 3. *Coryna multicornis*, Forsk. 4. *Verticella mucida*, Forsk. 5. *Verticella opercularis*, Bory de Saint-Vincent. 6. *Pedicellaria tridens*, Muller.



1. *Antipathes myriophylla* Ellis & Sol. 2. *Gorgonia verticosa* Laval. 3. *Enneeca mammosa* Lamour. 4. *Corallum rubrum* Laval. 5. *Isis hippuris* Ellis & Sol. 6. *Fungia crassitenuiculata* Quoy. 7. *Turbinolia rubra* Quoy. 8. *Caryophyllia fasciculata* Lam. 9. *Astrea culeularis* Lam. 10. *Madrepora abrotanoides* Lam. 11. *Millepora alcicornis* Pall.



1 *Pennatulula grisea* Gmel. 2 *Viregulacra juncea* Pall. 3 a fragment of the *Viregulacra mirabilis* Mull. 4 *Remilla violacea* Quoy. 5 *Embellutaria eversmanni* Ellis. 6 *Alexonium anantracum* Quoy. 7 a large fragment of the *Alexonium ramosum* Quoy. 8 *Thetysia kneriensis* Moseley. 9 *Spongia oculata* Pall. 10 *Spongia incana* Pl.





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Z. P. METCALF

